Raghunath kumar BABU.D

Assistant Professor (Adhoc)

Department of CSE

JNTUA College of Engineering

Pulivendula-516390

Y.S.R Kadapa Dist.

Andhra Pradesh, India

Contact: +91-7013096068

Email: raghunath.d29.cse@jntua.ac.in

Date of Birth: 16/06/1984

OBJECTIVE:

I would describe myself as highly motivated creative, initiative, organized individual, who would thrive on challenges and has the ability to adopt with situation of stress and relate well with the people. I would like to seek a challenging position with a dynamic group with excellent growth opportunities in the teaching field.

SUMMARY:

Having experience of more than 6+ Years in Computer Science.

- ➢ Strong understanding of the requirements and making sure to give the quality standards.
- ➢ Strong team player having exceptional record of successfully on time.
- ➢ Having good track record for results.
- ➢ Excellent Analytical, Problem Solving, Communication and Time Management Skills.
- ➢ Having Leadership Quality, Self Motivating and friendly Nature.

EDUCATION:

- ✓ **Ph.D (Pursuing)** from Vels Institute of Science, Technology & Advanced Studies(VISTAS) Chennai.

- ✓ **MASTER OF TECHNOLOGY (M.TECH) in COMPUTER SCIENCE AND ENGINEERING 2016** from JNTUA College of Engineering, Pulivendula, Jawaharlal Nehru technology university (JNTUA) with **81%.**
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- ✓ **BACHELOR OF TECHNOLOGY (B.TECH) IN COMPUTER SCIENCE AND ENGINEERING 2005** from PBR Visvodaya Institute of Technology & Science- Kavali, Jawaharlal Nehru technology university (JNTUH) with **63%.**

- ✓ **INTERMEDIATE EDUCATION (MPC)** from Rayalaseema arts and science junior college-Tirupati, (Andhra Pradesh) in 2001 with **84%.**

- ✓ **SSC from** Chaitanya Vidya Mandir High School, Badvel, Board Of Secondary Education**,** Kurnool Dist, Andhra Pradesh in 1999 with **74.5%.**

PROFESSIONAL EXPERIENCE: 6+ years

- • Working as Assistant Professor (Adhoc) in JNUTACE Pulivendula from June 2017 to May 2023.
- • Worked as Teaching Assistant in CMREC,HYderabad from January 2017 to June 2017.

TECHNICAL SKILLS:

Operating System	Linux, Windows
Procedural, Design and Other Languages	MS-Office, C, Java, Python3.4.2, PHP.
Data Bases	Oracle 9i / MySQL
Web Technologies	HTML, Java Script & XML,AJAX,CSS.

ACADEMIC PROJECTS:

- • **M. Tech:** A double leasing policy with boosted pattern technique
- • **B. Tech:** Intranet Chatting Developed In JAVA.

SUBJECTS TAUGHT:

Programming in C& Data Structures, Principals of Programming Language, Computer Networks, Network Programming, Operating Systems, Compiler Design, FLAT, Design Analysis of Algorithms, Database Management Systems, Advanced Database Management Systems, Internet of Things, Advanced Internet of Things, Data Analytics Using Python, Fundamental of Internet of Things, Data Science, Design and Analysis Algorithms.

BOOK PUBLICATION:

➢ D. Raghunath Kumar Babu, R. Balakrishna and R. Anandan "A Closer Look at Big Data Analytics", Published by Nova Science Publishers, India, March-2021, ISBN: 978-1-53619-333-6, https://novapublishers.com/shop/a-closer-look-at-big-data-analytics/

PATENT:

1. D. Raghunath Kumar Babu **et.al** "RAILWAY TRACK MONITORING APPROACH TO DETECT THE BREAKAGE OF TRACK AND OBSTACLE DETECTION USING GSM", India The Patent Office Journal Dated 16/09/2022 Application No. 202241051292 A A Link: **https://search.ipindia.gov.in/IPOJournal/Journal/Patent**

2. D. Raghunath Kumar Babu **et.al** "MACHINE LEARNING BASED MEDICAL DEVICE QUALITY CHECKING SYSTEM", India The Patent Office Journal No. 10/2022 Dated 07/10/2022 Application No. 202241055275A. **https://search.ipindia.gov.in/IPOJournal/Journal/Patent**

ACHIEVEMENTS:

• I got **Silver Medal** in NPTEL Online Certificate Course "Programming in Java" in 2019.

MEMBERSHIPS OF PROFESSIONAL BODIES:

• Web of Science Id: **Research id:**
• Vidwan **Id: 320338**
• Member of ORCID identifier is **0000-0001-8687-6510**.

PUBLICATIONS:

1. D.Raghunath Kumar Babu and Dr.S.J. Saritha, "A double leasing policy with boosted pattern technique", 2016 International Conference on Communication and Electronics Systems (ICCES), 21-22 October 2016, DOI: 10.1109/CESYS.2016.7889831, INSPEC Accession Number: 16776364.

2. D.Raghunath Kumar Babu, C.Usha Sree,K.Veera Vidya,V.Manoj Kumar, "PREDICTING HEART DISEASE USING MACHINE LEARNING TECHNIQUES", International Research Journal of Computer Science (IRJCS), ISSN: 2393-9842, Volume 6 Issue 4, April – 2019. https:// doi://10.26562/IRJCS.2019.APCS10092 .

3. D.Raghunath Kumar Babu,K Chandra Sekhar, D Mahendra Reddy, A. Naresh ," CLASSIFYING HEART DISEASE DATASET USING MACHINE LEARNING", International Research Journal of Computer Science (IRJCS), ISSN: 2393-9842, Issue 05, Volume 6 (May 2019). http://www.irjcs.com/volumes/Vol6/iss05/02.MYCS10080.pdf

4. D.Raghunath Kumar Babu, M.Chaithanya, M.Sandhya, G.Shireesha, "Deep Learning Model for Plant Disease Detection", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 (Online), Volume-9 Issue-1, May 2020. Page No.: 750-754. https://www.ijrte.org/download/volume-9-issue-1/

5. D.Raghunath Kumar Babu, D. Krishna Chaitanya, K. Sudha Rani, G.KavyaSree, "Smart CCTV Camera Using ML", Mukt Shabd Journal, ISSN Number : 2347-3150, Volume XI, Issue VI, JUNE/2022. DOI:10.0014.MSJ.2022.V11I06.0086781.1135435. https://shabdbooks.com/volume-11-issue-6-2022/

6. D. Raghunath Kumar Babu, B. Easwar Naik, B. Shanthi Sree, J. Keerthi, "KEYLESS IGNITION SYSTEM FOR MOTORCYCLES", Mukt Shabd Journal, ISSN Number :2347-3150, Volume XII, Issue V,May/2023. DOI:10.0014.MSJ.2023.V11I05.0086781.1143508 https://shabdbooks.com/volume-11-issue-6-2022/

7. D. Raghunath Kumar Babu, R.Bala Krishna, "**Implementing cyber security policy for Big Data system**" has been published for AIP Conference Proceedings 2463, 020003 (2022) doi: https://doi.org/10.1063/5.0080322 May -2022.

8. D. Raghunath Kumar Babu, Smt. Dr.A.PakiaLatha "**Deep Ensemble Technique for Cyber Attack Detection in Big Data Environment(SCI Index)**" has been Published in Cybernetics and Systems An International Journal. https://doi.org/10.1080/01969722.2022.2157610.

9. D. Raghunath Kumar Babu, Smt. Dr.A.PakiaLatha "**Hybrid classification model with tuned weight for cyber attack detection: Big data perspective (SCI Index)**" has been Published in Advances in Engineering Software An International Journal. https://doi.org/10.1016/j.advengsoft.2022.103408.

CONFERENCES:

1. Participated in International Conference on **"Recent Innovations in Science & Technology (RIST 2021)"**conducted on 19th & 20th June 2021, organized by ERANAD Knowledge City Technical Campus, Malappuram, Kerala, India in association with ISET Research & HEXAIND Technologies and Services.
2. Participated in DST SERB Sponsored International Conference on "**Intellegent Healthcare and Computational Neural Modelling (ICIHCNN-2022**)" at **Mohan Babu University, Tirupati** during 30/11/22 to 01/12/2022.

ONLINE COURSES COMPLETED:

1. NPTEL Online Course Certification Successfully completed the course **"Programming in Java"** with consolidated score of 83% (**Elite + Sliver**) by Indian Institute of Technology, Kharagpur, Jan-April 2019(12 Week Course).
2. Microsoft Certified has Successfully Completed the requirements of **"Power BI Data Analyst Associate",** March 29th 2023.
3. Microsoft Certified has Successfully Completed the requirements of **"Introduction to Programming Using Python",** June 29th 2022.
4. Microsoft Certified has Successfully Completed the requirements of **"Azure Fundamentals",** December 1th 2022.
5. Microsoft Certified has Successfully Completed the requirements of **"Azure AI Fundamentals",** October 26th 2022.
6. NPTEL Online Course Certification Successfully completed the course **"Database Management System "** with consolidated score of 60% by Indian Institute of Technology, Kharagpur, Feb-Apr 2019(8 Week Course).

7. Completed Online Course **"Python for Everybody",** under APSSDC and collaborating with University of Michigan at JNTUA College of Engineering(Autonomus), Pulivendula on July 19th,2018.
8. Completed Online Course **"Applied Data Science with Python",** under APSSDC and collaborating with University of Michigan at JNTUA College of Engineering(Autonomus), Pulivendula on June 26th,2018.
9. Completed Online Course **" Data Structures and Algorithms",** under APSSDC and collaborating with University of Michigan at JNTUA College of Engineering(Autonomus), Pulivendula on July 6th,2018.

FDP/ WORKSHOPS/ WEBINARS ATTENDED:

1. Participated in International Webinar on **"Cyber Security Applications using Python"** held on 26-10-2022 organized by Department of CSE in association with ISTE, Madanapalle Institute of Technology & Science, Madanapalle, Andhra Pradesh.
2. Participated in Five Day National Level Online FDP **on "Current Research Trends in Artificial Intelligence and Machine Learning"** from **7th to 11th March 2022** organized by Department of Computer Science and Engineering of GATES Institute of Technology, Gooty.
3. Participated in a National Level one day workshop on **"Intellectual Property Rights (IPR)-Patent & Designs Process"** on **25th February, 2022** organized in association with RGNIIPM, NAGPUR, Ministry of Commerce & Industry, Government of India.
4. Attended a AICTE-ISTE approved Orientation Program on **"Business Intelligence & Big Data Analytics"** from **2021-12-09** to **2021-12-15** at SV College of Engineering, Tirupati.
5. Participated in a Five Day Online FDP on "**Recent Trends In Big Data, Data Science And Its Applications (RTBDA-2021)**" organized by the Department of Computer Science & Engineering of GMR Institute of Technology, Rajam during June 05 -09, 2021.
6. Participated Online FDP on **"Muti Technology"** organized by Department of CSE of GMR Institute of Technology, Rajam in association of BrainOVision Solution India Pvt. Ltd., National Youth Council of India and Computer Society of India from June 28th – July 3rd ,2021.
7. Participated **"Virtual training Programme on Yoga and Meditation"** during 21st -25th June 2021, Organized by JNTUACEP, Department of Chemistry & NSS UNIT-II.
8. participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "ARTIFICIAL INTELLIGENCE" from 02-12-2019 to 06-12-2019 at JNTUA College of Engineering(Autonomous), Pulivendula.
9. participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Blockchain" from 20-04-2020 to 24-04-2020 at JNTUA College of Engineering, Pulivendula.
10. participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Blockchain" from 22-06-2020 to 26-06-2020 at JNTUA COLLEGE OF ENGINEERING (AUTONOMOUS), PULIVENDULA.
11. participated in a webinar on "Machine Learning Applications With Practical Approach" organized by Department of Computer Science & Engineering on "14th July 2021".
12. participated in World's largest Hands-On workshop on Dart programming language organized by Computer Science and Engineering Department of JNTUA College of Engineering Pulivendula in association with Brainovision Solutions India Pvt. Ltd. held on 27/07/2020.
13. participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 26-05-2020 to 30-05-2020 at JNTUA College of Engineering, Pulivendula.
14. Participated in online FDP on "Quantum Computing and Machine Learning" held from 30-11-2020 to 05-12-2020 organised by Jntua College of Engineering , Pulivendula and Directiorate of Faculty development and IQAC, JNTU Anantapuram.
15. participated and presented a paper titled "IMPLEMENTING CYBER SECURITY POLICY FOR BIG DATA SYSTEM " in the International Virtual Conference "Recent Innovations in Science &

Technology (RIST 2021)" conducted on 19th & 20th June 2021, organized by ERANAD Knowledge City Technical Campus, Malappuram, Kerala, India in association with ISET Research & HEXAIND Technologies and Services.

16. Participated in AICTE recognized short term course on " Cyber Crime & Forensic Tools" through ICT Conducted by computer science & Engineering Department from 06.02.2017 to 10.02.2017 at CMR Engineering College,Hyderabad.

17. Participated in a Three-Day Faculty Development Programme on "BIG DATA ANALYTICS" From 29th june to 01st july 2017.

18. Participated in AICTE recognized short term course on " PHP & MySQL" through ICT Conducted by computer science & Engineering Department from 23.01.2017 to 27.01.2017 at CMR Engineering College,Hyderabad.

19. Participated in a Webinar on "**Data Analyst: The Booming Technology in IT**" on 5th July 2020, Organized by Excelr Solutions.

20. Participated in Online FDP on **"Practical research insights of Map-reduce using MongoDB"** from 18.07.2020 conducted by Jai shriram Engineering College.

21. Participated in a **World's largest Dart Hands-on workshop** held on 27-07-2020 organized by **Brainovision Solutions India Pvt. Ltd and CSE Department of JNTUACEP.**

22. Certificate of Appreciation cordial and benevolent support in coordinating **World's largest Dart Hands-on workshop** held on 27-07-2020 oraganized by **Brainovision Solutions India Pvt. Ltd.**

23. Participated in the NPTEL Work shop conducted on 15/12/2018 By IIT Madras, At JNTUACE,Pulivendula.

24. Participated in i2E-Entrepreneuship Educators' Bootcamp held on 8th August 2017 in Vijayawada,India.

25. Attended a one day training program organized by JNTUA Anantapuramu and Microsoft Corporation India in association with A.P. State Council of Higher Education under the Faculty empowerment program on New Technologies in the Area of "AZURE AI FUNDAMENTALS" ON 21^{sr} june 2022.

26. Participated in Three Day National Level workshop on " Advanced BigData Analytics with Hadoop Ecosystem" Organized by computer science & Engineering Department from 19.01.2017 to 21.01.2017 at CMR Engineering College,Hyderabad.

27. Participated in One week Online FDP on **"Perspectives of Online Teaching and Learning"** during 8th -13th June 2020, organized by Gokaraju Rangaraju Institute of Engineering and Technology, Nizampet Road, Bashupally, Hyderabad.

28. Participated in 3- Days National Level FDP on **"Online College Management & Online Content Creation Tools",** during 30th – 2st May 2020, Lala Lajpat Rai College of Commerce & Economics And University Of Mumbai With North Storm Academy.

29. Attended the one week Online FDP on "**Data Science**" during 26th – 30th May 2020, Organized by AICTE Training and Learning (ATAL) Academy at the Dept. of Computer Science and Engineering, JNTUA College of Engineering Pulivendula.

30. Participated & Completed successfully one week Online FDP on "**Blockchain**" during 20th – 24th April 2020, Organized by AICTE Training and Learning (ATAL) Academy at the Dept. of Computer Science and Engineering, JNTUA College of Engineering Pulivendula.

31. Attended the one week FDP on "**Artificial Intelligence**" during 2nd– 6th December 2019, Organized by AICTE Training and Learning (ATAL) Academy at the Dept. of CSE, JNTUA College of Engineering Pulivendula.

32. Participated in One Day Awareness Program on **"NPTEL Workshop",** Conducted on 15th Dec by IIT Madras at CSE Dept, JNTUA College of Engineering(Autonomus); Pulivendula during 15th Dec 2018.

33. A 3-day FDP, TEQIP-II sponsored short term training program on **"Paper and Article Writing with LATEX"** from 17-03-2017 to 19-03-2017 at JNTUA College of Engineering, Pulivendula.

34. A 2-day FDP, TEQIP-II sponsored national level workshop on **"Teaching Dynamics for Engineering Faculty"** from 14-03-2017 to 15-03-2017 at JNTUA College of Engineering, Pulivendula.

35. A 2-day TEQIP-II sponsored national level workshop on **"Empowering Teaching Faculty on Professional Skills"** from 30-03-2017 to 31-03-2017 at JNTUA College of Engineering, Pulivendula.

PERSONAL PROFILE:

Name	: Sri. D.Raghunath Kumar Babu
Father's Name	: Sri. D.Ramatheertham
Date of Birth	: 16-06-1984
Gender	: Male.
Nationality	: Indian.
Languages Known	: English &Telugu..
Marital Status	: Married.
Address	: D No: 1-8-295, Raja Reddy Colony, ParnaPalli Road, Pulivendula.

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned information.

Place:
Date:

[D.Raghunath Kumar Babu]