

## CURRICULUM VITAE

### Levadala Bhavya

Assistant Professor (Ad-hoc)  
Department of CSE  
JNTUACE Pulivendula  
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### Permanent Address

#3-2-52  
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### Fields of Research Interest

*Quantum computing, Cyber security, Machine learning*

### Educational Degrees

<i>Ph.D</i>	Pursuing in Department of CSE at JNTUA College of Engineering Anantapur, since 2022
<i>M.Tech</i>	Department of CSE, Madanapalle Institute of Technology and sciences, Madanapalle, JNTUA, Ananthapuramu, 2015, 74%
<i>B.Tech</i>	Department of CSE, Anantha Lakshmi Institute of Technology and Sciences, Anantapur, JNTUA, Ananthapuramu, 2013, 68.69%
<i>Intermediate</i>	Nalanda Junior College, Anantapur, 2009, 53.5%
<i>SSC</i>	Surya English Medium High school, Anantapur, 2007, 64.3%

### Present Position

*Assistant Professor*     Department of Computer Science and Engineering, JNTUACE Pulivendula  
(June 26<sup>th</sup>, 2016 to present)

**Subject Taught**     DevOps, Cyber Security, Data Science, Mobile Application Development, Internet Technologies, Advanced Data Structures, Computer Networks, Java and C Programming

## List of Publications

1. Published a paper on **“High Security to mails by using Thumb”** in the **International Journal of Applied Engineering Research** , ISSN 0973-4562 Volume 12, Number 1 (2017)  
[https://www.ripublication.com/ijaerspl2017/ijaerv12n1spl\\_04.pdf](https://www.ripublication.com/ijaerspl2017/ijaerv12n1spl_04.pdf)
2. Published a paper on **“A study of Ransomware and its latest Attacks”** in the **IEEE Conference Proceedings**, ISBN : CFP18037-PRT – 1-5386-4303-7
3. Published a paper on **“Chest X-ray Pneumonia Prediction using Machine Learning Algorithms”** in the **International Journal for Research in Applied Science & Engineering Technology**, ISSN: 2321-9653, Volume 7 Issue IV (2019). Page No. : 3227-3230  
DOI : 10.22214/ijraset.2019.4541  
<https://www.ijraset.com/files/serve.php?FID=22024>
4. The research paper entitled **‘Women Safety Prediction using Logistic Regression Model’**, accepted by the board of ‘Blue Eyes Intelligence Engineering and Sciences Publication’ which has published in **‘International Journal of Recent Technology and Engineering (IJRTE)’**, ISSN: 2277-3878 (Online), Volume-8 Issue-6, March 2020. Page No.: 5056- 5060.  
<https://www.ijrte.org/portfolio-item/F9772038620/>
5. Has published a research paper entitled **Credit Card Fraud Detection using Classification, Unsupervised, Neural Networks Models** In IJERT, Volume 9, Issue 4 , April – 2020  
<https://www.ijert.org/credit-card-fraud-detection-using-classification-unsupervised-neural-networks-models>

## List of Conferences

1. Presented a paper on **“High Security to mails by using Thumb”** in the **joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICPCIT – 2017)** organized by MITS.
2. Presented a paper on **“A study of Ransomware and its latest Attacks”** in the **International conference on Electrical , Electronics, Computers, Communication, Mechanical and computing (EECCMC) – 2018** organized by Priyadarshini Engineering College
3. Presented a paper on **“Bitcoin, Ethereum and Binance Price Prediction using Social Media Sentiments”** in the **International conference on emerging trends in engineering and technology (ICETET)** on 9th & 10th of June 2023 organized by Narsimha Reddy Engineering College, Hyderabad, India.
4. Presented a paper on **“Heart disease prediction by different supervised models”** in the **International conference on emerging trends in engineering and technology (ICETET)** on

**9th & 10th of June 2023** organized by **Narsimha Reddy Engineering College, Hyderabad, India.**

### **Patents**

1. Published patent on “LO-RA based air quality parameters and environment monitoring system to detect the greenhouse gases using smart phones via cloud server" of the **application no: 202241010130 A, Date applied: 25-02-2022, Published date: 11-03-2022.**

### **FDP's and Workshops**

1. A One Week Faculty Development Programme on “**HTML5 and PYTHON Programming**” Organized by **E & ICT Academy**, NIT Warangal, at the Department of Computer Science and Engineering, Malla Reddy Engineering College.
2. Participated in the **National Cyber Safety and Standards Summit '17 at BITS Pilani -- Hyderabad Campus** and also entitled with **14 CPE Credits** issued by **National Cyber Defence Research Center (NCDRC).**
3. Two Day National Level Workshop on “**Teaching Dynamics for Engineering Faculty**” Organized by the Department of Humanities and Social Sciences, JNTUACEP.
4. Participated in 5-day Faculty Improvement Program on “ **Google Android Developer Fundamentals Phase 2** ” from 24<sup>th</sup> to 28<sup>th</sup> July 2017, Organized by **APSSDC** at dept of CSE, Sri Venkateswara College of Engineering(SVCE), Tirupati
5. Participated in one day “**Indo Universal Collaboration for Engineering Education (IUCEE) AP Chapter** ” on 29<sup>th</sup> July 2017 , With collaboration of “**Engineering Projects In Community Service (EPICS) with Purdue University**”, Organized by **APSSDC** at dept of CSE Sri Venkateswara College of Engineering(SVCE), Tirupati
6. Participated in two days “**Google Advanced Android Training Boot camp**” from 7<sup>th</sup> and 8<sup>th</sup> December, 2017, organized by **APSSDC** at dept of CSE, VR Siddhartha Engineering College, Vijayawada.
7. Participated in 5-days Faculty Improvement Program on “**Advanced Android Development Training and Design Thinking Workshop**” from August 28 – September 01, 2018, Organized by **Google Developers**, Hyderabad.
8. Participated in one day Awareness program on “**NPTEL Workshop**” conducted on 15<sup>th</sup> December, by IIT Madras, at Dept of CSE, JNTUACEP, Pulivendula.
9. 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.
10. Participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on “**Cyber Security**” from 16-12-2019 to 20-12-2019 at JNTUA College of Engineering Anantapur.

11. 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.
12. 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
13. Participated in the Faculty Development Program on "**CYBER SECURITY**" organized by Malla Reddy Engineering College for Women during 10<sup>th</sup> to 14<sup>th</sup> June, 2020.
14. 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.
15. Successfully completed **60 Contact Hours Faculty Development Program on AI and Deep Learning** by APPSSDC Held from 1st July 2020 to 28th July 2020.
16. Participated in online FDP on "**Quantum Computing and Machine Learning**" held from 30-11-2020 to 05-12-2020 organized by JNTUA College of Engineering, Pulivendula and Directorate of faculty Development & IQAC, JNTUA, Ananthapuramu.
17. 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.
18. Successfully completed **10 Contact Hours Faculty Development Program On AWS Cloud Computing** by APSSDC Held from June 22<sup>nd</sup>, 2020 to June 26<sup>th</sup>, 2020.
19. Participated in the "**5 Day Machine Learning Faculty Development Program**", held on 11<sup>th</sup> - 15<sup>th</sup> May 2020, conducted by Data Teach Labs.
20. Attended One-week Faculty Development Program on "**PERSPECTIVES OF ONLINE TEACHING AND LEARNING**" during 08 - 13 June 2020 organized by the Department of Humanities and Sciences.
21. Successfully completed **One week Faculty Development Programme on PHP & MySQL** from 18-05-2020 to 23-05-2020 organized by Department Of Computer Science And Engineering JNTUH College Of Engineering, Jagtial In Association With Spoken Tutorial Iit-Bombay.
22. Participated in Online Faculty Development Program on **Cyber Security**, organized by Department of Computer Science and Engineering Of Swarnandhra College Of Engineering & Technology In Association With Indian Servers during 15<sup>th</sup> & 16<sup>th</sup> May 2020.
23. Has actively participated in Three days online FDP on "**Internet of Things (IoT)**" from 05<sup>th</sup> to 07<sup>th</sup> May, 2020 at St. Martin's Engineering College An Autonomous Institute NBA & NAAC A+ Accredited Dhulapally, Secunderabad-500100.
24. Has participated in the two -day online workshop on "**Modern methods for teaching – Learning practices**" held during 12<sup>th</sup> & 13<sup>th</sup> of May 2020 organised by Krishna University.
25. Active participation in the webinar "**Introduction on AWS Cloud Computing**" held on 17<sup>th</sup> June, 2020, organised by Department of Computer Science & Engineering of Oriental College of Technology.
26. Participated in a webinar on "**Machine Learning Applications With Practical Approach**" organized by Department of Computer Science & Engineering on "14th July 2021".
27. Participated in a Five Day Online Faculty Development Programme 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.

28. Successfully completed the AICTE-ISTE approved Orientation /Refresher Programme on **“Business Intelligence & Big Data Analytics “** held during 09-12-2021 to 15-12-2021
29. Attended a one day training program organized by JNTUA, Ananthapuramu and Microsoft Corporation India in association with Andhra Pradesh State Council of Higher Education under the Faculty Empowerment program on New Technologies in the area of **“Microsoft Azure AI Fundamentals”** on 21<sup>st</sup> June 2022.
30. Attended a one day training program organized by JNTUA, Ananthapuramu and Microsoft Corporation India in association with Andhra Pradesh State Council of Higher Education under the Faculty Empowerment program on New Technologies in the area of **“Microsoft Azure Fundamentals”** on 20<sup>th</sup> June 2022.
31. Attended a one day training program organized by JNTUA, Ananthapuramu and Microsoft Corporation India in association with Andhra Pradesh State Council of Higher Education under the Faculty Empowerment program on New Technologies in the area of **“Microsoft Security, Compliance, and Identity Fundamentals ”** on 22<sup>st</sup> June 2022.
32. 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.
33. Participated in **One Week Online Faculty Induction Workshop on Thrust Areas** held from 10.10.2022 to 15.10.2022 organized by Department of Computer Science & Engineering, Madanapalle Institute of Technology & Science, Madanapalle, Andhra Pradesh.
34. Participated in the One Week Online Faculty Development Programme on **“Machine Learning in Big Data Analytics, principles, techniques and challenges”** organized by Department of Computer Science and Engineering from 13<sup>th</sup> to 18<sup>th</sup> February, 2023 and secured “Grade-A+” in Final Assessment.
35. Participated in the One Week Online Faculty Development Programme on **“Machine Learning in Big Data Applications and security challenges”** organized by Department of Computer Science and Engineering from 24<sup>th</sup> to 29<sup>th</sup> April, 2023, MLR Institute of technology, Hyderabad, Telangana state.
36. Participated in the One day national webinar on **“The Art of Writing Research Article and Publishing in High Impact SCOPUS/SCI-E Journals”** organized by Department of Computer Science and Engineering on 9<sup>th</sup> May, 2023, MLR Institute of technology, Hyderabad, Telangana state.

### Course Certificates

1. NPTEL Online Certification (ELITE) for successfully completing the course **“Introduction to Automata, Languages and Computation”**.
2. NPTEL Online Certification for successfully completing the course **“Outcome based pedagogic principles for Effective Teaching”**.
3. Completed Coursera Specialization course on **“Data Structures and Algorithms”** conducted by UCSanDiego and National Research University.

4. Completed Coursera Specialization course on “**Applied Data Science with Python**” conducted by University of Michigan.
5. Successfully completed the requirements of **Azure AI Fundamentals** on October 27, 2022.
6. Successfully completed the requirements to be recognized as a Microsoft Technology Associate for **Security Fundamentals** on June 29, 2022.
7. Successfully completed the requirements to be recognized as a Microsoft Technology Associate for **Azure Data Scientist Associate** on March 28, 2023.
8. Successfully completed the requirements to be recognized as a Microsoft Technology Associate for **Power BI Data Analyst Associate** on April 12, 2023.
9. NPTEL Online Certification for successfully completing the course “**Research Publications and Ethics**”.
10. NPTEL Online Certification (ELITE) for successfully completing the course “**Quantum Algorithms and Cryptography**”.
11. NPTEL Online Certification (ELITE) for successfully completing the course “**Intellectual Property**”.

## **Personal**

*Date of birth:* June 19<sup>th</sup>, 1992

*Place of birth:* Anantapur, Andhra Pradesh, India

*Husband:* M. Naveen Kumar