

Aruna Thethali

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Summary:

- Currently working as an Assistant Professor in Dr Lankapalli Bullaya College Of Engineering from 18/2/2018 till date.
- Qualified in APSET examination.
- Delivered scheduled lectures to 2nd, 3rd and 4th year Engineering Students.
- I have been an active member of CSI at Dr LB College of Engineering, consistently organising seminars, technical competitions, team-building activities, and Codethon events.
- Currently engaged in research focused on augmented and virtual reality at Gitam University.
- Over 6 Years of Experience in Manual Testing.
- Over 6 Years of Experience as an assistant professor.
- Experienced in corporate training on quality.
- Trained freshers to attempt Google vendor interviews.
- Experienced in interaction with clients and taking requirements.
- Experienced in all the phases of the software Testing life cycle.
- Experienced Design and Testing of Various Applications.
- Experienced in Implementing manual testing including functional, system, performance, and user interface on client-server environments.
- Involved in modifying test plans based on technical specifications and business requirements.
- Experienced in Software Manual Testing like Black box testing, Regression Testing, and System Testing
- Experienced in testing web-based applications and Client/Server Applications.
- Ability to understand Functional Requirements and Design Documents.
- Giving User Training to the clients.
- Good team player with excellent communication skills.

Academic Profile:

- Pursuing Phd at Gitam deemed to be a university.
- Masters in **Computer Science & Engineering** from sanketika Vidhya parishad affiliated to Andhra University Visakhapatnam.
- Bachelor of Engineering in **Computer Science & Engineering** from Raghu Engineering College affiliated to JNTU Hyderabad.

Work History:

- Currently working as an Assistant Professor in Dr Lankapalli Bullaya College Of Engineering from 18/2/2018 till date.
- Mentored and advised graduate students, guiding them in their research projects and academic pursuits.
- Actively participated in departmental committees, contributing to strategic decisions and fostering a collaborative academic community.

- Designed and delivered lectures , catering to diverse learning styles and maintaining high student interest.
- Implemented effective classroom management strategies, creating a positive learning environment.
- Developed and administered various assessments, providing constructive feedback to support student growth and comprehension.
- Participated in professional development activities to stay abreast of the latest advancements in the field.
- Worked with Symbiosys Technologies as Sr.Software Test Engineer from May 2005 till March 2010.
- Working with GOOGLE on behalf of Symbiosis Technologies from Dec 06 to March 08 as Software Test Engineer.
- Performed manual testing and involved in automation.
- Performed compatibility testing of the product on both Windows.
- Involved in identifying test data, and test cases and creating test beds.
- Involved in i18n testing. Reporting the bugs found in the product in Mantis (Bug tracking tool).
- Designing and Execution of test cases, organising test cases in test scribe.
- Regression testing Tested uploads to Picasa Web Albums using the iphoto plugin and Picasa Basic Uploader.
- Trained freshers for Google vendor Interviews.

Workshops and FDPs attended:

- Fifteen Day Short Term Online Courses on Emerging Research Trends in Computer Science and Engineering
- 21 days workshop on “Coding virtual worlds” at GITAM University.
- Education 4.0:Digital Teaching and learning by **Dr LB College of Engineering**
- Intelligent computing in Datascience by **AITAM**
- Online Faculty Development Program on Cyber Security by Department of Computer Science and Engineering Of Swarnandhra College Of Engineering & Technology In Association With Indian Servers
- **1 Week** National Faculty Development Program (FDP) on Cloud Infrastructure (AWS) by ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT.
- **6 days FDP** on IOT conducted by **Dr LB College of Engineering.**

NPTEL Certifications:

- Introduction to machine learning.
- Research Ethics.
- Introduction to Research

Software Certifications:

- Certified Software Test Engineer (CSTE, QAI, U.S)
- **Simplilearn skill up course** Introduction to Artificial Intelligence.
- Microsoft Technology Associate Introduction to Artificial Intelligence.
- Simplilearn training in Data Science with Python and project completion.
- Simplilearn online course in Deep Learning.
- **Simplilearn skill up course** Introduction to Data Science.

- Simplilearn Python for Data Science.

Paper Presentation:

- Presented a Paper titled "Event Cameras for Parkinson's Disease Diagnosis: A Preliminary Study" at ICDTCCS-2023 international Conference, which was held on 11th and 12th August 2023.(Yet to be published)

Subjects covered:

- Cloud Computing
- Big Data
- Cyber security and Digital Forensics
- Object Oriented Software Engineering
- Database Management Systems
- Formal Languages and automata theory
- Design and analysis of algorithms
- Python for Data Science

State Level Exam Qualified:

- APSET.

Skills:

- Design engaging and relevant curriculum, aligning learning objectives with industry needs and educational standards.
- Foster a positive learning environment through effective organisation and communication, promoting student engagement and discipline.
- Experienced in dynamic lectures, utilising diverse teaching methods to cater to various learning styles and maintain student interest.
- Programming Languages: Proficient in Python, Java, and C++; familiar with relevant frameworks and libraries like Django and TensorFlow.
- Research Methodology: Well-versed in rigorous research methods, ensuring robust study designs and credible results.
- Expert in integrating technology into teaching
- Actively collaborate on research projects, contributing to a positive and productive team environment.
- Engage in departmental committees to contribute to decision-making and foster a collaborative academic community.
- Provide guidance and mentorship to students, supporting their academic and professional development.
- Clear and effective communication with students and colleagues, adept at presenting at conferences and seminars.
- Possess practical industry experience, bringing real-world insights into the academic setting.
- Demonstrated leadership in academic or professional organizations, contributing to strategic decision-making.
- Successfully supervise graduate students and research teams, guiding them towards academic and research excellence.

- Committed to staying updated on the latest advancements in the field through continuous professional development activities.
- Expert in Manual testing and writing test cases.
- Sound knowledge in Quality Assurance and implementation of Processes in the field of work.
- Excellent problem-solving abilities
- Technical specifications creation
- Remote access technology
- Excellent communication skills
- QA tools
- Excellent diagnostic skills

Personal Details:

Name : Aruna Thethali
D.O.B : 15/09/1983
Gender : Female
Marital Status : Married
Languages known : English, Telugu and Hindi

(Aruna Thethali)