

ANJALI YADAV PODILA

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Education

California State University, Long Beach, California

Master Of Science in Computer Science

Sep 2023 - May 2025

GPA: 3.6/4.0

Koneru Lakshmaiah Educational Foundation, Vijayawada, India

Btech in Computer Science

Jul 2017 - Apr 2021

GPA: 8.59/10.0

Technical Skills

Languages: Java, Python, C, C++, HTML/CSS, JavaScript, SQL, Data Structures

Frameworks: Angular JS, React JS, Node JS, Bootstrap, Spring Framework

Web Development/Cloud: REST API's, Spring Boot, Microservices, AWS(S3, EC2, CloudFormation)

Databases: Relational (SQL, MySQL, Oracle), Non-Relational (MongoDB)

Data science: NumPy, Pandas, Scikit Learn, Matplotlib, TensorFlow, Keras, NLP, Deep learning

Tools/Platforms: Jenkins(CI/CD), Linux, Maven, Eclipse, GitHub, Apache, Azure, PostMan API, Jenkins

Testing Frameworks:: Junit, Cypress, Selenium

Experience

Innosoft Corporation

Software Solutions Engineer Intern

Jun 2024 - Present

Windsor, MD

- Redesigning company website to enhance user experience and modernize interface using HTML, CSS, and JavaScript.
- Contributed to web development and front-end tasks, including dashboard design and feature implementation to enhance user interface.

Quotient Technology Inc

Software Engineer

Dec 2021 - Jul 2023

Bengaluru, Karnataka

- Created and optimized SQL queries and managed relational databases such as MySQL and Oracle.
- Troubleshooted and resolved software defects, ensuring timely resolution and retesting.
- Coordinated with development teams to understand requirements and provide timely feedback, resulting in a 40% reduction in development time and a 25% increase in feature adoption rates.
- Conducted stress tests on various web applications to evaluate their performance, scalability, and compatibility with different operating systems and browsers. Implemented automation scripts using Selenium and TestNG, reducing manual testing efforts and increasing test coverage by 40%.
- Proven ability to work independently, efficiently managing time and tasks for short and long-term projects.

Quotient Technology, Inc

Software Intern

Feb 2021 - Dec 2021

Bengaluru, Karnataka

- Created SQL queries, analyzed results, and documented issues, leading to a 20% improvement in database performance.
- Documented all automated scripts, prepared variable checks, conducted stress tests, resulting in a 30% reduction in testing time.
- Resolved 10 data defects, created 15 test scripts, and achieved 95% client acceptance test pass rate through cross-functional teamwork.

OpenText, Inc

Software Intern

Nov 2020 - Feb 2021

Bengaluru, Karnataka

- Created and Verified Web services API requests, SOAP Protocols.
- Involved in functional specification documents to develop test cases and test scenarios.

Projects

Air Pollution Prediction using LSTM | Python, Deep learning, Azure, Machine Learning

Jan 2021

- Developed air pollution prediction architecture using **RNN with LSTM**, achieving accurate PM2.5 concentration forecasts. Utilized **Keras and TensorFlow** to construct and train the deep learning model, leveraging recent advancements in neural network research. Evaluated model performance, achieving 85% prediction accuracy and 20% reduction in error rate, indicating potential for diverse smart city prediction applications.

Permission Approval System | JavaScript, React, SpringBoot, Java, MySQL

Nov 2020

- Developed a user-friendly website tailored for a corporate organization to facilitate permission and approval requests. Orchestrated the development of resilient back-end APIs utilizing **SpringBoot, REST API's** alongside **Microservices and SQL**, ensuring the system's smooth integration while achieving a notable 15% enhancement in data accuracy

Finance Management Application | Java, Eclipse, Javascript

Oct 2020

- Implemented real-time financial tracking and analysis features for the college fest, resulting in a 25% increase in participant engagement and a record-breaking 40% surge in investment activity among attendees. **Javascript, NodeJS, MongoDB**

Awards

- Received award for **Most Innovative of the Year and Employee of the Month** for consistently delivering extraordinary work at Quotient Technology Inc.

Certifications

- Salesforce Administration Certification
- Automation Anywhere RPA Certification