Singamaneni Likhitha

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Summary

Analytical and results-oriented Software Engineer with extensive curiosity in understanding designing, and developing software solutions. I am proficient in a range of programming languages, including but not limited to **Backend,Node,AWS** and **Java**. Experience with front-end frameworks like **React** and **Angular** demonstrates adaptability and a willingness to learn new skills. I am passionate about staying updated with emerging technologies and continuously improving my skills to deliver solutions.

Key Skills

- Front-End: *ReactJS*, *AngularJS*.
- Back-End: *NodeJS* .
- Databases: *MySQL*.
- Cloud and DevOps:: *AWS, Docker*.
- Tools: *Git*, *Jira, Vs code,IntelliJ*.
- Softskills: *Leadership*, *Team collaboration*.

Experience

Associate Software Engineer, OPTUM – hyderabad, TG   September 2024 - Present
WaaS Project

- Utilized Java and AWS services to modify and deploy code, enhancing the overall security posture of the application
- Assessed, designed, and modernized legacy Java code to enhance performance, scalability, and maintainability while meeting project deadlines.
- Technologies Tools: AWS(Managed services, Ec2, S3 Buckets, RFC, Lambda, IAM, AWS Secrets Manager), Java, Github,CODEQL,BlackDuck

Full stack Engineer (TDP), Optum – Hyderabad, Telangana   September 2023 – August 2024

- Developed and maintained user-friendly and visually appealing React-based interfaces for Application.
- Led the successful migration of multiple UI pages (over 5) from Angular 8 to 17 in a project. Ensured a smooth transition by rigorously testing functionality and maintaining consistent UI/UX standards. and implemented 50+ unit test cases, achieving 95 precentage unit testing coverage

Projects

Design and Automated Test Case Generation Using Reinforcement Learning

- Team project that aimed to reduce manual intervention for removing irrelevant test cases using reinforcement learning.
- This project was appreciated and recognized by Lam research company.
- Tools Used: Google Collaboratory, Python, Visual Studio code.

med-app   med-app

- Provides users the ability to book appointments for health check-ups.
- Facilitates the submission and management of insurance claims for streamlined reimbursement processing.
- Tools Used: HTML, CSS, javascript, React

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- To create a web page where users can register/login and book tickets

- Tools Used: HTML/CSS/JS, Jira, Kanban, MySQL

Certifications

Oracle Infrastructure Developer	Jan 2022
Azure cloud Computing	Jan 2021

Education

Amrita Viswa Vidyapeetham, B.Tech in Computer Science   June 2019 – May 2023

- GPA: 7.49/10
- **Coursework:** Mern and Mean stack, Data Structures Algorithms, Software Development, Data Science, Machine Learning

Bhashyam, Senior Secondary   June 2017 – May 2019

- GPA: 9.61/10
- **Coursework:** Maths, Physics and chemistry

Personal Details

Date of birth: 26 Dec 2001

Nationality: Indian

Languages Known: English, Telugu, Tamil