Chandana Ginjala

7416945599 | mail | linkedin/ | portfolio/ | github

EDUCATION

Jawaharlal Nehru Technological University   Kakinada
B.Tech ECE —— CGPA - 8.99   *Aug 2019 – Aug 2023*

EXPERIENCE

Software Engineer   Aug 2025 - Present
Cisco via Nexturn Private Limited   *Cisco IT , Bangalore*
- Work with Agile workflows and Version Control Systems; set up and manage CI/CD pipeline jobs;apply Test Driven Development (TDD) and Behavior Driven Development (BDD) practices; and optimize code for performance and efficiency.
- Cross-functional, brainstorming and problem solving between multiple teams for smooth upgrade and product release.

Software Engineer Trainee - Apprentice   Aug 2024 – Aug 2025
Cisco Systems India Ltd.   *WebEx Collaboration, Bangalore*
- Engaged in full-stack Java development using Python, Java, Spring Boot, Angular, HTML/CSS, SQL, and modern tools including GitHub, Jenkins, Docker, DevOps and AWS with Microservice Architecture.
- Active participant in Agile Scrum teams, managing JIRA tasks, conducting code reviews, and working on real-world software integration projects.
- Migration of the test framework from JUnit to Testng + Mockito. Improved code coverage from 65% to 90% through comprehensive test implementation.

Data Analyst   May 2024 - Aug 2024
Kore Geosystems   *Remote, Toronto, Canada*
- Contributed on AI data segmentation and labeling, preparing high-quality training datasets for LLM models.
- Tested and validated AI performance, ensuring data accuracy, and model reliability through detailed analysis.

PROJECTS

Healthcare Medicine Application | *Java, Spring Boot, MySQL, Docker, Jenkins, AWS, Github* Dec 2024 - Jan 2025
- Developed and deployed a full-stack e-commerce medicine delivery application on AWS platform.
- Implemented RESTful APIs using Spring Boot and created responsive frontend with Angular 18.
- Integrated CI/CD pipeline using Jenkins and containerized application with Docker for scalable deployment.
- Designed relational database schema in MySQL for efficient data management and retrieval

E-commerce Website | *Java, Spring Boot, MySQL, Github, Postman API*   Mar 2024 - Apr 2024
- Developed an engaging e-commerce user interface using Angular, ensuring seamless user interactions.
- Engineered a robust backend with Spring Boot and JPA, guaranteeing scalable and efficient e-commerce operations
- Enhanced security with JWT for authentication, authorization, and secure Angular-Spring Boot communication.

TECHNICAL SKILLS

Programming: Java, Python, JavaScript, Linux, Shell Scripting, SQL
Frameworks & Libraries: Spring Framework, Spring Boot, ReactJs, HTML5, CSS3
Tools & Technologies: Git, GitHub,MySQL, Docker, Jenkins, Kubernetes, AWS, Postman, JIRA
Development Environments: Visual Studio Code (VSCode), Eclipse, GitHub Copilot
Methodologies:: Agile Scrum, Microservice Architecture, RESTful APIs, CI/CD

CERTIFICATIONS & ACHIEVEMENTS

- Ranked in the Top 10% among participants in the Cisco Webex Playtime Hackathon.
- Full Stack Java Developer - Simplilearn — Cisco
- Cloud Engineer - KodeKloud
- AWS Certified Cloud Practitioner - Udemy
- DevNet Associate (DEVNET)
- Understanding APIs and RESTFUL APIs - Udemy
- Cisco Certified Network Associate(CCNA)