

# Chandana Ginjala

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## EDUCATION

### Andhra University

MBA Finance —— CGPA - 9

Vishakapatnam

Jan 2024 – Jan 2026

### Jawaharlal Nehru Technological University

B.Tech in Electronics and Communication Engineering (ECE) | CGPA: 8.99

Kakinada

Aug 2019 – Aug 2023

## EXPERIENCE

### Software Engineer

Cisco via Nexturn Private Limited

Aug 2025 - Present

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

Cisco Systems India Ltd.

Aug 2024 – Aug 2025

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 Testing + Mockito. Improved code coverage from 65% to 90% through comprehensive test implementation.

### Data Analyst

Kore Geosystems

May 2024 - Aug 2024

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

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- 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)