

DIVYA GARIGA

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SUMMARY

Software Engineer with over **2.5 years of experience** in developing **enterprise applications** using **Java, Spring Boot, and Microservices**. Proficient in designing and implementing **RESTful APIs**, working with **JPA, SQL, JSON**, and optimizing database performance. Experienced in **Git, CI/CD tools, and service discovery** to enhance system scalability and efficiency. Adept at working in **Agile environments** to deliver high-quality software solutions.

SKILLS & CERTIFICATIONS

JavaScript, React, Java, Spring Boot, TypeScript, Node.js, Python, C, GraphQL, gRPC, RESTful APIs; AWS (EC2, S3, IAM, Route 53, EKS), Docker, CI/CD; MySQL; Unit & end-to-end testing, Git, GitHub; [AWS Certified Cloud Practitioner](#).

EXPERIENCE

Zemoso Technologies

Hyderabad, Telangana

Software Engineer - I

March 2022 - December 2023

- Worked in a fast-paced **startup environment**, adapting to rapidly evolving requirements and contributing across multiple technology stacks.
- Developed 30+ reusable React components** using Atomic Architecture, improving code maintainability and reducing development time by 25%
- Designed **RESTful APIs** with Spring Boot, enhancing system integration efficiency and reducing latency by 20%.
- Automated SDK documentation generation across 7 languages (Python, Java, ReactJS), reducing manual effort by 50%.
- Deployed containerized applications on AWS EKS using Docker through CI/CD enabling scalable and reliable application deployments.
- Worked in an **Agile environment**, collaborating with cross-functional teams to enhance development workflows.

Internship

January 2022 - February 2022

Bookstore Application

- Built a **responsive bookstore application** using **React and Spring Boot**, implementing secure user authentication with JWT.
- Developed **RESTful APIs** to support dynamic content and seamless user interactions.
- Managed database interactions using **MySQL**, improving system performance.

ADP

Hyderabad, Telangana

Member Technical

August 2021 - January 2022

- Developed and maintained **backend services** using **Java, Spring Boot, and Spring MVC**, ensuring high performance and scalability.
- Designed and optimized **MySQL database schemas**, using **Hibernate and JPA** for efficient data management.
- Built **microservices architecture** with **Spring Boot**, improving modularity and scalability for high-traffic applications.
- Implemented **OAuth2 authentication and JWT-based authorization** to enhance security and protect sensitive data.
- Conducted **backend unit and integration testing** using **JUnit and Mockito**, ensuring **85%+ test coverage** for API reliability.

PROJECTS

Image-Based Attendance System

May 2021

- Developed a web application aimed to mark the attendance of the students attending classes by capturing and recognizing the student photos at frequent intervals of time.
- Built using Python with Flask framework, HTML, CSS, JavaScript, and PyPI's face-recognition project which is based on Face Landmark Estimation algorithms for finding face landmarks.

EDUCATION

University of Alabama at Birmingham

Birmingham, AL

M.S. in Computer Science

Jan 2024 - **Expected Graduation, May 2025**

Vidya Jyothi Institute of Technology

Hyderabad, Telangana

Bachelor's of Technology, Computer Science & Engineering

August 2017 - July 2021