Ritesh Ghatge

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EDUCATION

Bachelors of Technology in Information Technology

2021 - 2025 | •

M.S. Bidve Engineering College, Latur, Cum CGPA: 7.01

PROFESSIONAL EXPERIENCE

Web Development Intern | - BitcodeSchool

| Aug 2022 - Sept 2022

- Completed a 2 month web development internship with BitcodeSchool [Early stage Startup].
- Gained hands-on experience in web development worked as development support intern.
- Contributed in development of E-learning website using HTML, CSS, JavaScript
- Designed and developed social media marketing strategies.

PROJECTS

PeoplesMed: Virtual Consultation Web Application

[Spring-Boot, Microservices , Feign Client – Eureka Server]

- Developed a Virtual Consultation App using <u>Zoom API</u> for seamless video consultations.
- Implemented Smart <u>Notifications</u> via <u>Gmail SMTP</u> for real-time updates.
- Architected with Microservices and REST APIs for scalability and modularity.
- Secured services using Spring Security with <u>role-based</u> authentication.
- Integrated <u>Eureka Server</u> for service discovery and **Feign Client** for inter-service communication.
- Containerized microservices using **Docker** and managed them with **Docker Compose**.
- Integrated a Virtual Database with Aiven for cloud-based data management.
- Frontend built with HTML, CSS, JSP for dynamic user interaction.

User Authentication Web Application

[Java, Spring-boot, Maven, JDBC, SHA-256, Gmail SMTP]

- Designed and implemented a secure user authentication system using HTML, CSS, JSP, and Java Spring Boot.
- Utilized Maven automation tool for streamlined project management and dependency management. for Exposure to Microservices architecture.
- Developed a modular User Authentication project designed to seamlessly integrate with various applications.
- Ensured top-tier security by implementing SHA-256 encryption, GMail SMTP, and OTP validation. Ensured proper data tracing by the Lombok lib utilised Logs.
- Enhanced user experience by providing flexible credential validation using regular expressions (Regex).

SKILLS

- Programming Languages :Java .
- Technologies: Docker, Docker Compose.
- API/Framework: RestAPI, Spring Boot.
- Databases: MySQL.
- Tools / Platforms : Maven, Kanban, Github, Intellij Idea.
- CourseWork: Data Structures and Algorithms (DSA), Database Management System (DBMS), Object Oriented Programming Concept (OOPS).

Certification

• IBM DevOps and Software Engineering Professional Certificate

A 15 course series covering all basics and advance concepts of DevOps and SE . Covered Syllabus – Agile , Git , Bash , Microservice , Docker , Kubernetes , CI/CD , DevOps Capstone Project.

ACHIEVEMENTS

- Solved 450+ problems on various coding platforms and participated in 30+ contests.
- · Achieved a maximum rating of 1556 on Leetcode.