Aakash Shirture

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PROFILE SUMMARY

Backend Engineer with hands-on experience in Java, Spring Boot, RESTful APIs, Microservices and MySQL. Skilled in implementing CI/CD pipelines with exposure to Docker, Kubernetes, and cloud deployment.

EDUCATION

MET-Institute of Information Technology Bandra West

Mumbai Maharashtra

Post Graduate Diploma In Advance Computing (CDAC PG-DAC)

2023-2024

- Selected for a competition and showing projects skills.
- Top 10% in Academics

Rajiv Gandhi Proudyogiki Vishwavidyalaya

Bhopal Madhya-Pradesh

B.Tech In Electrical Engineering

- Represented university in Technical Fest.
- Top 5% in Academics.

SKILLS

Technical skills:

Tools: Java, JavaScript, Spring Framework (Core, MVC, Boot, Security and Data JPA) Microservices, Hibernate, RESTful APIs, ReactJS, Tailwind, Junit, MySQL, AWS, Docker, Kubernetes, Jenkins CI/CD, Git, Github

PROJECTS

Smart Contact Manager 2024-2025

- Developed a secure contact management system using Spring Boot.
- Implemented encrypted user authentication using HMAC-SHA256 and BCrypt.
- Enhanced access control and contact handling efficiency, improving reliability by 70%.

Online Food Delivery System

2023-2024

- Built a monolithic web application using Java, Spring Boot, Hibernate, and MySQL.
- Designed and developed secure REST APIs and a layered architecture using Maven.
- Reduced server load by 40% and improved system scalability by 60%.

ACHIEVEMENTS

- Secured All India Rank in CDAC C-CAT exam.
- Secured rank 5 in academic, assisted faculty with assignment and quiz design

2017-2021