# Aakash Vasant Shirture

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Address: Sidhhanchal Complex, Pokhran Rd, Phase VI Thane West, Mumbai

## **Professional Summary**

A motivated and detail-oriented Backend Developer with expertise in Java, Spring Boot, and relational databases such as PostgreSQL and MySQL. Possesses proven experience in designing and implementing secure, scalable, and high-performance applications, including smart contact managers and online food delivery systems. Successfully developed a B2C web platform that improved booking efficiency by 30%. Skilled in Spring Cloud, Spring Security, Hibernate, and RESTful API development, with a strong commitment to continuous learning. Leverages problem-solving skills in dynamic, collaborative environments to ensure system reliability and data security.

### Technical Skills

• Programming Languages Java, JavaScript,SQL

• Web Developments Frameworks Spring, Spring MVC, Spring-Boot, Spring Data JPA, Spring Security, Spring Cloud

 ORM and Databases Hibernate, PostgreSQL, MySQL, MongoDB

 Front-End Technologies React JS, HTML5, CSS3

 Development Tools Visual Studio Code, Eclipse, Postman

 Version Control Git, GitHub Project Management and Methodologies: Agile (Srum), Jira

 Soft Skills : Communication, Teamwork, Problem-Solving, Analytical Thinking

#### Education

#### MET-Institute of Information Technology CDAC, Bandra West Mumbai **PG-DAC (Post Graduation in Advance Computing)**

Sep 2023 - Feb 2024

• Relevant Coursework: Object Oriented Programming, Databases, Data Structure and Algorithms, Operating System Advance Data structure and Algorithms, Web Development, SDLC

#### TSEC, College of Engineering, Burhanpur

Bachelor of Technology [B.Tech]

Percentage: 80%

## Academic Projects

### Online Food Delivery System [CDAC]

Sep 2023 - Oct 2023

## https://github.com/AakashVS/Online-Food-Delivery-System-

Technologies: Jakarta EE, Spring Boot, MySQL, JavaScript, Bootstrap and CSS, HTML, Server: Tomcat

- Developed an online food ordering system with Spring Boot, Hibernate, and MySQL, enabling seamless admin management and order tracking.
- Optimized database queries, boosting system performance by 40%.

### **Smart Contact Manager**

#### https://github.com/AakashVS/Smart-Contact-Managerext

Technologies: Java, Spring Boot, Hibernate, MySQL, JavaScript, React JS, OAuth2, LDAP, Thymeleaf, Tailwind, RESTful Web Services, HTML, CSS.

- · Designed and developed a secure Smart Contact Manager using Spring Boot, Hibernate, and MySQL.
- Integrated OAuth2 and LDAP authentication, ensuring robust user access control.

## Work Experience

# Bajaj Electricals Pvt. Ltd Chakan Pune **Quality Engineer**

Dec 2021 - Nov 2022

#### • Conducted comprehensive quality inspections across assembly, testing, and final inspection processes, achieving a 15% reduction in defect rates.