

Kartik Mone

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SUMMARY

Computer Science graduate with practical experience in Java, JDBC, JSP, SQL, and basic Spring Boot. Skilled in OOP, multithreading, and database design. Focused on building clean and scalable applications.

SKILLS

Technical Skills

- **PROGRAMMING LANGUAGES:** Java, Python
- **CORE CONCEPTS:** OOP, Constructors, Abstraction, Exception Handling, Multithreading, Collection Framework
- **FRAMEWORKS:** Spring Boot, Spring MVC, Flask
- **WEB SERVICES / API:** RESTful API development using Spring Boot
- **DATABASE:** JDBC, SQL, MySQL, JPA
- **WEB TECHNOLOGIES:** HTML, CSS
- **TOOLS & IDEs:** IntelliJ IDEA, Eclipse, VS Code, Postman
- **VERSION CONTROL:** Git, GitHub

Soft Skills

- Analytical Thinking
- Problem-Solving
- Attention to Detail
- Team Collaboration
- Time Management
- Quick Learner

EDUCATION

- | | |
|---|---|
| • BACHELOR OF ENGINEERING – COMPUTER SCIENCE
Sipna College of Engineering and Technology Amravati Maharashtra | 2021 - 2025
CGPA - 7 / 10 |
| • 12TH – MAHARASHTRA STATE BOARD
Brijlal Biyani Science College Amravati Maharashtra | 2020 - 2021
Percentage – 89.50% |
| • 10TH – MAHARASHTRA STATE BOARD
Shrikrishna High School & Junior College Amravati Maharashtra | 2018 - 2019
Percentage – 85.60% |

INTERNSHIP EXPERIENCE

JAVA DEVELOPER

JK Innovations Pvt. Ltd. | Amravati, Maharashtra | Dec. 2022 – Jan. 2023

- Built Java apps using OOP, exception handling, and multithreading concepts.
- Created JSP-based web apps with MySQL integration via JDBC.
- Worked in a team, practiced clean code, and gained real-world development exposure.

PROJECTS

1. Optimization Of Crop Recommendation Using Machine Learning (Spring Boot + ML Integration) - [GitHub](#)

- Built a web app using Java Spring Boot integrated with Python ML models (Random Forest, SVM) to recommend crops based on soil pH, weather and location data. Integrated Bing Maps & Weather APIs. Supported image/soil input and cloud DB for data storage.
- **Technology Stack:** Java, Spring Boot, JDBC, MySQL, Python, ML, HTML, CSS, JS, Bootstrap

2. Billing System for A Retail Shop - [GitHub](#)

- Created a Core Java-based inventory and billing system with real-time sales tracking, bill generation, low-stock alerts, and daily reports. Enabled full CRUD for products using JDBC and MySQL.
- **Technology Stack:** Java, MySQL, HTML, CSS, JS, Bootstrap

3. Banking System (Spring Boot JPA) - [GitHub](#)

- Developed a full-stack Banking Management System where users can open accounts, deposit or withdraw money, transfer funds, and even close their accounts. I used Spring Boot for the backend and JSP for the frontend, with real-time data handling using JPA to connect with the database.
- **Technology Stack:** Java, Spring Boot, Spring Data JPA, JSP, MySQL, HTML/CSS, Maven

4. Restful Quiz Application (Spring Boot + Microservices) - [GitHub](#)

- Developed a microservices-based quiz web app where users can create quizzes and store them in a MySQL database. Assign to another user which gives the quiz and receive instant results showing correct/incorrect and an overall rating.
- **Technology Stack:** Java, Spring Boot, Spring MVC, REST APIs, Microservices, MySQL