

Kartik Mone

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SUMMARY

Ambitious and detail-oriented Computer Science graduate with a strong foundation in Java programming, seeking an entry-level Java Developer position to leverage my technical skills and contribute to innovative software solutions.

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, Agile
- **Version Control:** Git, GitHub

Soft Skills

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

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 experience.

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) - [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

EDUCATION

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|---|---|
| • Bachelor Of Engineering – Computer Science
Sipna College of Engineering and Technology Amravati Maharashtra | 2021 - 2025
CGPA – 7.26 / 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% |