

# Kartavya Gore

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## Professional Summary

**Entry-level Full Stack Java Developer with 1+ years of personal project experience** in building scalable web applications using **Java, Spring Boot, Hibernate, React.js and MySQL**. Skilled in developing **RESTful APIs, microservices**, and deploying to **AWS Cloud**. Strong in **OOP, design patterns**, and **multithreaded backend development**. Proficient with **Git/GitHub** and **Agile methodologies**. Currently pursuing a M.Sc. in Computer Science and passionate about delivering clean, efficient, and maintainable code.

## Education

- **M.Sc. Computer Science** | Fergusson College, Pune | 2025 - 2027 (Pursuing)
- **B.Sc. Computer Science** | Sir Parshurambhau College, Pune | CGPA: 8.13 | 2022 - 2025 (Graduated)

## Projects

1. **Movie Review Web App | Java (Spring Boot), React.js, MongoDB, REST API** [Github](#)
  - Built a full-stack movie review platform similar to IMDb with Spring Boot and React.js.
  - Designed RESTful APIs and implemented controller-service-repository architecture for backend
  - Integrated MongoDB for secure and scalable data storage.
  - Ensured maintainable & scalable code by following industry best practices in backend development.
2. **Social Media Backend Project | Spring Boot + JPA** [Github](#)
  - Developed a **RESTful backend** for a social media application using **Spring Boot 3** and **Java 21**.
  - **Implemented** complete **CRUD APIs** for users and posts, ensuring 100% API functional reliability.
  - Designed a **1:N relationship** between users and posts using **Spring Data JPA & Hibernate**.
  - Secured endpoints using **Spring Security** and role-based authentication.
3. **Secure Notes web app (ONGOING) | Java (Spring Boot), React.js, MySQL**
  - Building a cloud based full-stack notes saving platform like Microsoft OneNote.
  - Designed RESTful APIs and implemented controller-service-repository architecture for backend
  - Integrated MySQL for secure data persistence; used **Git/GitHub** for version control
  - Implementing **JWT-based authentication** for user data protection and going to implement **OAuth 2.0** for secure and easy user authentication and access control

## Technical Skills

- **Programming Languages:** Java (Core, J2EE, OOP, Collections), Python, JavaScript (ES6+).
- **Frameworks & Libraries:** Spring Boot 3, Spring Framework 6, Spring MVC, Spring Data JPA, Spring Security, MERN Stack, React.js, JUnit.
- **Databases:** MySQL, PostgreSQL, MongoDB (RDBMS & NoSQL).
- **Tools & Platforms:** Git, GitHub (Version Control), GitHub Actions, Docker, AWS (EC2, RDS), Maven, Postman, IntelliJ IDEA, Eclipse.
- **Concepts:** REST APIs, Microservices, JWT Authentication, OAuth 2.0, Agile, System Design, CI/CD.

## Certifications

- Frontend Developer | Scrimba
- AI Essentials | Google
- Spring Framework 6 & Spring Boot 3 with Spring AI | Telusko (Udemy)
- Java Full Stack Training | The Kiran Academy, Pune.
- System Design Masterclass | Udemy