

Aditya Kadlag

Full Stack Developer

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🔗 Aditya_Kadlag-Portfolio

Professional Summary

A passionate and detail-oriented Entry-level Java Full Stack Developer with strong skills in Java and Spring Boot framework, seeking a software development role to build real-world web applications. Eager to contribute my skills and knowledge in a dynamic work environment, while embracing continuous learning and adapting to new challenges to drive organizational success.

Education

MSc in Computer Science , <i>Modern College of Ganeshkhind, Pune</i> <ul style="list-style-type: none">Pursuing	2024 – 2026 Pune, India
BSc in Computer Science , <i>Sangamner Nagarpalika Arts, D.J. Malpani Commerce and B.N. Sarda Science College, Sangamner</i> <ul style="list-style-type: none">CGPA: 8.00	2021 – 2024 Sangamner, India
HSC - Science , <i>Dr. D. A. O'Hara Junior College, Sangamner</i> <ul style="list-style-type: none">Percentage: 62.00%	2020 – 2021 Sangamner, India
SSC , <i>D.G. Saraf Vidyalaya, Sangamner</i> <ul style="list-style-type: none">Percentage: 66.00%	2018 – 2019 Sangamner, India

Projects

SwiftRide – Online Bus Reservation Platform (Full Stack Project) Tech: Spring Boot, Java, React + Vite, MySQL, JWT, Razorpay/Stripe, Tailwind, Email Service <ul style="list-style-type: none">Developed a complete bus reservation system with booking, seat selection, online payments, and invoice downloads.Implemented JWT authentication, role-based access (Admin/User), and secure password handling.Integrated payment gateway for secure online transactions and auto-generated downloadable invoices (PDF).Added email verification for registration, password reset, and booking confirmations.Built a responsive UI with React + Vite and Tailwind, optimized for mobile and desktop.Designed an Admin Dashboard for managing buses, routes, schedules, bookings, users, and transactions.Normalized database schema in MySQL and tested all APIs using Postman.	06/2025 – 09/2025
GenQuiz AI – Smart Topic-Based Quiz Generator (Full Stack Project) Tech: Spring Boot, Java, React + Vite, MySQL, Groq API, JWT, Tailwind <ul style="list-style-type: none">Developed an intelligent quiz platform where users select topics and quizzes are generated using Groq LLM API.Implemented JWT authentication, user login, registration, and password reset modules.	09/2025 – 11/2025

- Built a **React + Vite** responsive UI with real-time quiz timer, auto-evaluation, and score tracking.
- Stored quiz attempts, scores, questions, and analytics in **MySQL**.
- Created an Admin Panel for managing users, topics, and global quiz statistics.
- Integrated email services for verification and password recovery.
- Ensured secure backend endpoints and tested them using **Postman**.

Skills

Programming Languages

- Java
- JavaScript
- C (Programming Language)
- DSA

Frontend Technologies

- React.js
- Vite
- HTML
- CSS
- Bootstrap
- Tailwind CSS

Testing & Development Practices

- STLC
- SDLC
- Agile Methodologies
- Scrum
- Test Case Design
- Bug Reporting

Soft Skills

- Problem-Solving
- Team Collaboration
- Presentation Skills

Backend Technologies

- Spring Boot
- REST APIs
- JPA
- Hibernate
- JWT
- Maven
- OOP Concepts

Databases

- MySQL
- MongoDB
- NoSQL

Tools & Platforms

- Git
- GitHub (Version Control)
- Postman
- VS Code
- Eclipse IDE
- AWS

Awards

- **Gold Medal** – Best Presentation, MCCC
- **1st Rank** – Intercollege SRS Project Competition
- **2nd Rank** – Technofest Hackathon

Publications

Research Paper

- Evaluating the Safety and Efficiency of Self-Driving Cars