

ADITYA KALBURGI

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SUMMARY

Java Spring Boot Developer with hands-on experience in building scalable backend systems for real-world applications. Skilled in developing RESTful APIs, implementing authentication and authorization mechanisms, integrating relational and NoSQL databases, and following clean coding practices using layered architecture. Passionate about building efficient and maintainable software solutions.

SKILLS

- Programming Languages: Java, JavaScript, Python, SQL, HTML, CSS
- Web Development: Spring Boot, Spring MVC, REST APIs, Hibernate, JPA, JDBC
- Databases : MySQL, MongoDB
- Tools & Platforms: Android Studio, Visual Studio, IntelliJ IDEA, Git & GitHub, Postman
- Frameworks & Libraries: React.js, Tailwind CSS, Bootstrap, Vite

EXPERIENCE

HAEGL TECHNOLOGIES PVT LTD Intern (Hybrid)

Feb2025 - July 2025

- Backend Integration: Implemented backend functionalities, handled data processing, and integrated frontend applications with server-side logic and databases.
- Project Development: Built small-scale web applications and implemented dynamic functionalities using JavaScript.
- Deployment & Testing: Deployed web projects and performed testing to ensure cross-browser compatibility, responsiveness.
- Testing & Debugging: Conducted functional testing, fixed bugs, and optimized application performance for better reliability.

PROJECTS

Personal Portfolio Website - [LIVE PREVIEW](#)

Technologies: HTML, CSS, JavaScript

- Deployed the portfolio website using hosting platforms and integrated GitHub project links for demonstration of work.
- Designed a responsive and visually appealing user interface ensuring compatibility across mobile, tablet, and desktop devices.

Balaji Plates – E-Commerce Web Application - [LIVE PREVIEW](#)

Technologies: MongoDB, Express.js, React.js, Node.js (MERN Stack)

- Developed a full-stack quick commerce web application for managing and selling disposable plates and related products.
- Built responsive frontend components using React.js, implementing reusable UI components and efficient state management.
- Optimized user experience by implementing real-time price calculation and cart update functionality
- Integrated frontend and backend modules to ensure seamless user interaction and real-time data updates.
- Designed and maintained a MongoDB database to manage product inventory, user details, and order records.

Ryze AI – UI Component Generator - [LIVE PREVIEW](#)

Technologies: React.js, Node.js, Express.js, MongoDB, Groq AI API, Monaco Editor, Sandpack, Zod

- Developed an AI-powered UI component generator that converts natural language descriptions into production-ready React components using Groq AI API.
- Integrated Monaco Editor and Sandpack to enable live code editing, syntax highlighting, and instant component preview.
- Applied input validation and error handling using Zod along with secure API communication using CORS and environment-based configuration.
- Designed modular folder structure and reusable UI templates to improve scalability and maintainability of the application.
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NextTradeX – Crypto Mock Trading Platform - [LIVE PREVIEW](#)

Technologies: Java, Spring Boot, REST APIs, MySQL

- Developed a backend-based cryptocurrency mock trading platform to simulate real-time trading operations and portfolio management.
- Designed and implemented RESTful APIs using Spring Boot for handling user authentication, trade execution, and transaction tracking.
- Implemented business logic for crypto asset buying, selling, and portfolio balance calculation.
- Applied layered architecture using Controller, Service, and Repository layers to ensure scalability, maintainability, and clean code structure

EDUCATION

Bachelor of Computer Applications (BCA) – Oxford College of Computer Application, Hubli - CGPA: 7.1

ACHIEVEMENTS

Conducted a hackathon for 300+ students, managing event planning, coordination, and execution successfully.

CERTIFICATES

HackerRank Java Certification – Validated core Java programming skills, object-oriented concepts, and problem-solving ability.

Apna College – Java & DSA Certification – Completed structured training in Java, data structures, algorithms, and competitive problem-solving.