AKHAND SINGH

+91-7459834050

akhandsingh4906@gmail.com ◇ linkedin.com/akhandsingh12 ◇ github.com/akhandsiingh

SUMMARY

I am a final year B.Tech CSE student with full-stack development skills and a passion for building efficient, user-focused applications with consistent problem solving on platforms like Leetcode.Eager to contribute clean, scalable code and learn quickly in a professional engineering team.

EDUCATION

B.Tech in Computer Science and Engineering   2022–2026
VIT Bhopal University, Bhopal, Madhya Pradesh   CGPA: 8.49/10
12th Standard   June 2021
City Montessori School, Lucknow, Uttar Pradesh   ISC Percentage: 93.5%
10th Standard   May 2019
City Montessori School, Lucknow, Uttar Pradesh   ICSE Percentage: 90.8%

SKILLS

Coursework: Data Structures and Algorithms, Object-Oriented Programming, Operating System, Database Management Systems
Technologies / Frameworks / Libraries: Java, HTML, CSS, JavaScript, SpringBoot, React.js, Node.js, Express.js, Spring Boot, RESTful APIs, MongoDB, Git, GitHub, Postman, VS Code, IntelliJ, Vercel

INTERNSHIP

Z0id   Jan 2025–Mar 2025
Software Intern (Remote)

- **Built and optimized web applications** with secure **JWT-authenticated RESTful APIs**, ensuring smooth and protected communication between client and server.
- **Refactored MongoDB schemas** in collaboration with the product team, achieving a **30% faster query execution** and significant scalability improvement.

PROJECTS

IntPrep – AI Based Interview Guide (*Full Stack Developer*)   [IntPrep]
Tech Stack: MERN, Firebase Auth, Google Gemini AI, Tailwind CSS, Vercel

- Led the end-to-end development of an AI-driven mock interview platform using Google Gemini API, driving the project from concept to deployment and ensuring adaptive question generation with real-time response evaluation.
- Delivered a production-grade MERN application with fully responsive UI,Achieved 90% uptime via Vercel deployment, and secure Firebase authentication.

Journal App – Journal Management System (*Backend Developer*)   [JournalApp]
Exposure: Spring Boot, MongoDB Atlas, Redis, Kafka, Google OAuth 2.0, JWT, Swagger, Heroku

- Developed a secure and scalable Journal Management System enabling users to create, analyze, and manage journal entries with sentiment and weather insights.
- Designed and deployed a robust **Spring Boot** backend on **Heroku** with **JWT** and **Google OAuth 2.0** authentication, integrated **Redis caching** for optimized API performance and **Kafka**-based event-driven workflows for automation.

CERTIFICATIONS

- **Oracle Java Foundation Associate (Oracle, May 2025)**
- **Full Stack Web Development (SmartBridge, Apr 2025)**

ACHIEVEMENTS

- Achived a global contest rating of 1700+ on LeetCode: [LeetCode]
- Solved 1000+ problems on LeetCode & Coding Ninjas
- Completed JPMorgan Forage simulation project (Jan 2025)
- Competed in national-level hackathons, including Adobe, Amdocs Hackathon (HackerEarth), and Flipkart Grid 5.0 (Unstop)
- 1st Place – Model Making Competition on National Mathematics Day, organized by VIT Bhopal (Jan 2023)