

# AKHAND SINGH

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## SUMMARY

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Dedicated final year B.Tech CSE undergrad with full-stack development skills and a passion for building efficient, user-focused applications. Built and deployed multiple production-grade projects on cloud platforms (MERN & Spring Boot) while consistently solving problems on coding platforms like LeetCode with global contest rating 1700+. Eager to contribute clean, scalable code and learn quickly in a professional engineering team.

## EDUCATION

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**Vellore Institute Of Technology** 2022–2026  
Bachelors of Technology in Computer Science and Engineering CGPA: 8.49/10

## SKILLS

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- **Languages:** Java, HTML, CSS, JavaScript
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Springboot
- **Tools & Platforms:** MongoDB, Git, GitHub, Postman, VS Code, IntelliJ, Vercel
- **CS Fundamentals:** Data Structures and Algorithms, OOP, OS, DBMS, Problem Solving

## INTERNSHIP

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**Zoid** Jan 2025–Mar 2025  
Software Intern (Remote)  

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

## PROJECTS

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

- Led end-to-end development of an AI-driven mock interview platform using **Gemini API**, enabling adaptive question generation and real-time evaluation.
- Delivered a production-grade MERN app with responsive UI, 90% uptime on Vercel, 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 entries with sentiment and weather insights.
- Built and deployed a strong Spring Boot backend with JWT + Google OAuth 2.0, **Redis** caching for performance boosts, and **Kafka** workflows for automation.

## CERTIFICATIONS

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

## ACHIEVEMENTS

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- Solved over 1000+ problems on Leetcode & Coding Ninjas and achieved a global contest rating of 1700+: [Leetcode](#)
- Completed JPMorgan Forage simulation project (Jan 2025)
- Competed in national-level hackathons, including Adobe, Amdocs Hackathon (HackerEarth), and Flipkart Grid 5.0 (Unstop)