

# AKHAND SINGH

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## SUMMARY

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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 coding platforms like Leetcode. Eager to contribute clean, scalable code and learn quickly in a professional engineering team.

## EDUCATION

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### B.Tech in Computer Science and Engineering

VIT Bhopal University, Bhopal, Madhya Pradesh

2022–2026

CGPA: 8.49/10

### 12th Standard

City Montessori School, Lucknow, Uttar Pradesh

June 2021

### 10th Standard

City Montessori School, Lucknow, Uttar Pradesh

May 2019

ICSE Percentage: 90.8%

## 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

Software Intern (Remote)

Jan 2025–Mar 2025

- **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

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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 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

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

## ACHIEVEMENTS

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- Achieved 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)