

AKHAND SINGH

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EDUCATION

B.Tech in Computer Science and Engineering

VIT Bhopal University, Bhopal, Madhya Pradesh

2022-2026

CGPA: 8.55/10

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

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

CERTIFICATIONS

- Java DSA (Udemy, Jun 2025)
- Oracle Java Foundation Associate (Oracle, May 2025)
- Full Stack Web Development (SmartBridge, Apr 2025)
- Software Engineering Simulation – JPMorgan (Forage, Jan 2025)
- Java Essentials (LinkedIn, Jul 2023)

EXPERIENCE

Z0id

Jan 2025–Apr 2025

Software Intern (Remote)

- Developed scalable Web Applications using MERN and Spring Boot, improved API responsiveness via asynchronous operations and query optimization.
- Built JWT-secured REST APIs and refactored MongoDB queries to reduce latency and improve throughput.

PROJECTS

IntPrep – AI Based Interview Guide [IntPrep](#)

Exposure: MERN, Firebase Auth, Google Gemini AI, Tailwind CSS

- Designed and Developed an AI-driven mock interview platform using Google Gemini API for tailored question generation and instant answer evaluation.
- Delivered a secure, scalable hybrid MERN solution with responsive UI and Firebase + JWT authentication.

DevLink – Developer Profile Aggregator [DevLink](#)

Exposure: React, Node.js, MongoDB, Tailwind CSS, Context API, Swagger

- Engineered a secure MERN stack platform to aggregate GitHub/LeetCode profiles with JWT auth and Swagger-documented REST APIs.
- Integrated third-party APIs (GitHub, LeetCode) and implemented token-based session management, enabling developers to share live coding footprints and analytics with recruiters.

QuickCab – Full Stack Cab Booking Platform [QuickCab](#)

Tech Stack: MERN, Express.js, JWT Auth, Leaflet.js, Tailwind CSS

- Led the development of a modular ride-booking platform with role-based access (admin/driver/user), interactive map views via Leaflet.js, and dynamic fare calculation, improved booking flow efficiency.
- Secured user sessions using JWT-based authentication and deployed the application to Vercel.

ACHIEVEMENTS

- Solved 800+ problems on LeetCode & Coding Ninjas: [LeetCode](#)
- 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)