AKHAND SINGH

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EDUCATION

B.Tech in Computer Science and Engineering

VIT Bhopal University, Bhopal, Madhya Pradesh

12th Standard

City Montessori School, Lucknow, Uttar Pradesh

10th Standard

City Montessori School, Lucknow, Uttar Pradesh

2022-2026

CGPA: 8.44/10

 $\begin{array}{c} \text{June 2021} \\ \text{ISC Percentage: } 93.5\% \end{array}$

May 2019

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

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

- Designed and Developed 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).
- Participant Amdocs Hackathon (HackerEarth).
- Participant Flipkart Grid 5.0 (Unstop).
- 1st Place Model Making Competition, VIT Bhopal (Jan 2023).