AKHAND SINGH

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EDUCATION

B.Tech in Computer Science and Engineering — 2022-2026
VIT Bhopal University, Bhopal, Madhya Pradesh — 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

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 at multiple hackathons – including Amdocs Hackathon (HackerEarth) and Flipkart Grid 5.0 (Unstop)
- 1st Place – Model Making Competition on National Mathematics Day, organized by VIT Bhopal (Jan 2023)