Akhand Singh

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Skills
Languages: Java, Python, JavaScript, HTML, CSS, SQL
Frameworks & Libraries: React.js, Node.js, Express.js, RESTful APIs
Tools & Platforms: MongoDB, Git, GitHub, Postman
Computer Science Fundamentals: Data Structures & Algorithms, OOP, Operating Systems, DBMS, Problem Solving
Development Focus: Frontend, Backend, Full-Stack Web Development

Certifications
- Oracle Java Foundation Associate(Oracle May 2025)
- Full Stack Web Development(SmartBridge 2025)
- Software Engineering Job Simulation by JPMorgan (forage January 2025)
- Java Essentials(Linkedin July 2023)
- Full Stack Web development(Udemy)
- Java Data Structures and Algorithm(Udemy)

Experience
Z0id Remote January 2025-April 2025   **Full Stack Developer Intern**
- Full-stack Development: Built scalable SaaS apps (MERN + Spring Boot) in Agile sprints, reducing latency via code optimizations.
- API & Database: Designed REST APIs (JWT auth) and optimized MongoDB queries , following Agile best practices for iterative delivery.

Projects
DevLink
- Designed and developed a MERN stack platform aggregating GitHub/LeetCode profiles with JWT authentication and data encryption.
- Developed REST APIs (Swagger-documented) and integrated 3rd-party services using Axios.
- Key Achievement: Reduced profile loading time through optimized MongoDB queries.
- *Exposure*: React, Node.js, MongoDB, Tailwind CSS, Context API.
- **Use Case**: Enables developers to showcase skills, track activity, and share real-time coding footprints with employers or collaborators.

QuickCab – Full Stack Cab Booking Platform
- Created a full-stack app with fare calculation, role-based access (admin/driver/passenger), and map-based UI (Leaflet.js).
- Implemented JWT authentication and deployed frontend/backend on Netlify/Heroku.
- Key Achievement: Streamlined booking flow reduced passenger steps.
- *Exposure*: MERN, Express.js, JWT, Tailwind CSS.

ClassSync
- Created a role-based portal (student/teacher/admin) with protected routes, MongoDB data modeling, and session persistence.
- Optimized attendance tracking and academic data management.
- Impact: Improved institutional workflow efficiency.
- *Tech Stack*: MERN, Mongoose, JWT, React Router, Context API, Nodemon.

Education

VIT Bhopal University Bhopal, Madhya Pradesh	May 2026
B.Tech Major in Computer Science and Engineering	Cumulative GPA: 8.43/10
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%

Achievements
- Solved 700+ on leetcode and coding ninjas:Leetcode
- Participant at Amdocs Hackathon organised on hackerearth
- Participant at Flipkart Grid 5.0
- Completed Software Engineering Job Simulation by JPMorgan on forage(January 2025)
- Won 1st Place in model making competition organised at Vit Bhopal University (January,2022)