

# Akhand Singh

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## Skills

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**Languages:** Java, Python, JavaScript, HTML, CSS, SQL

**Frameworks & Libraries:** React.js, Node.js, Express.js, Spring Boot, RESTful APIs

**Tools & Platforms:** MongoDB, Git, GitHub, Postman

**Computer Science Fundamentals:** Data Structures & Algorithms, OOP, OS, DBMS, Computer Networking, Problem Solving

**Development Focus:** Frontend, Backend, Full-Stack Web Development

## Certifications

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- 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

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**Z0id (Remote)** January 2025-April 2025

**Full Stack Developer**

- Developed and deployed scalable SaaS-based applications using React.js, Node.js and Spring Boot.
- Built and consumed secure RESTful APIs; implemented MySQL and MongoDB integration for efficient data management.
- Collaborated in Agile development cycles, performed code reviews, and contributed to sprint planning..
- Used Git/GitHub for version control and Postman for API testing and validation.

## Projects

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### DevLink

- Designed and Built a platform to aggregate and display developer profiles from GitHub, LeetCode, LinkedIn, etc.
- Designed secure REST APIs, integrated third-party services, and visualized coding analytics.
- Implemented JWT auth, encrypted data handling, and responsive UI with Tailwind CSS.
- Use Case: Enables developers to showcase skills, track activity, and share real-time coding footprints with employers or collaborators.
- **Tech Stack:** MERN, Mongoose, JWT, Axios, Swagger, RSS Parser, React Toastify, Nodemon, Context API.

### QuickCab – Full Stack Cab Booking Platform

- Developed a cab booking platform with real-time ride tracking, fare estimation, and live maps
- Integrated role-based access (admin, driver, passenger) with secure authentication.
- Used Leaflet.js for live map rendering and deployed app via Netlify and Heroku.
- Use Case: Passenger books a ride through the app, tracks it in real-time,, while the driver receives a notification and navigates to the passenger's location for pickup.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT, Leaflet.js, Tailwind CSS, Context API.

## Education

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**VIT Bhopal University** Bhopal, Madhya Pradesh

Expected May 2026

**B.Tech** Major in Computer Science and Engineering

Cumulative GPA: 8.39/10

**12<sup>th</sup> Standard**

June 2021

**City Montessori School** Lucknow, Uttar Pradesh

ISC Percentage: 93.5%

**10<sup>th</sup> Standard**

May 2019

**City Montessori School** Lucknow, Uttar Pradesh

ICSE Percentage: 90.8%

## Achievements

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- 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 1<sup>st</sup> Place in model making competition organised at Vit Bhopal University (January, 2022)