

SAMEEP SINGH

+91 8319340557 | sameep2203@gmail.com | [LinkedIn](#) | [GitHub](#) | [Leetcode](#) | Pune, Maharashtra

EDUCATION

- | | |
|---|----------------------------------|
| • VIT Bhopal University
B.Tech. - Computer Science & Engineering (Cloud Computing and Automation) | Nov 2022 - Present
CGPA: 8.42 |
| • Senior Secondary Kendriya Vidyalaya Vehicle Factory, Jabalpur | 2022 82.8% |
| • Secondary Kendriya Vidyalaya Vehicle Factory, Jabalpur | 2020 84.8% |

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript
- **Frontend:** ReactJS, HTML/CSS, Bootstrap, Tailwind CSS
- **Backend:** NodeJS, ExpressJS, REST APIs
- **Databases:** MongoDB, MySQL
- **Developer Tools:** AWS, Git, GitHub, VS Code

CERTIFICATIONS

- | | |
|--|---|
| • AWS Certified Cloud Practitioner | Verification June 2025 |
| • IBM DevOps, Agile & Design Thinking | Verification April 2025 |
| • HTML, CSS and JavaScript for Web Developers Johns Hopkins University | Verification Dec 2023 |

PROJECTS

- **FleetOptix: Cloud-Based Fleet Management System** | ReactJS, NodeJS, AWS, MySQL
 - Developed logistics fleet management solution using AWS services (EC2, RDS, DynamoDB, Lambda, IoT Core, CloudWatch) for real-time vehicle tracking and route optimization through automated maintenance scheduling and GPS monitoring.
 - Built full stack web application with React frontend on AWS implementing data analytics to decrease fuel consumption and enhance driver safety compliance through real time monitoring and reporting dashboards.
 - Created vehicle management interface for updating fleet information. Developed driver assignment system for trip allocation and implemented maintenance scheduling module with automatic reminders and cost tracking.
- **StockWave: Stock Trading Platform** | Java, ReactJS, NodeJS, MongoDB, AWS
 - Developed full-stack stock trading platform with real-time market data integration and secure user authentication enabling buy/sell order execution with live portfolio.
 - Built responsive web application using ReactJS, Material-UI and Bootstrap with comprehensive trading dashboard featuring live analytics chart, portfolio management modules and MongoDB database integration for real-time data persistence.
 - Advanced charts and custom indicators help traders spot patterns and make smarter trades- all in one place.

ACHIEVEMENTS

- | | |
|--|----------------------------------|
| • Special Mention - CBIT Hacktoberfest Hackathon 2024 | View Certificate |
| • Selected For 48th Jawaharlal Nehru Science Exhibition (JNSE) - KVS National Seminar Participant. | View Certificate |