

SAMEEP SINGH

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EDUCATION

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| • VIT Bhopal University
B.Tech. - Computer Science & Engineering (Cloud Computing and Automation) | Nov 2022 - Present
CGPA: 8.44 |
| • 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

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| • 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 reducing operational cost and improving delivery efficiency through automated maintenance scheduling and GPS monitoring.
 - Built full stack web application with React frontend and AWS backend implementing data analytics that projected to decrease fuel consumption and enhance driver safety compliance through real time monitoring and reporting dashboards.
 - Created vehicle management interface for updating fleet information and 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 tracking improving trading efficiency and reducing order processing time.
 - 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.
 - Integrated advanced charting and analysis with customizable indicators, empowering traders to comprehensive, in-depth market analysis, identify critical price patterns and confidently execute precise, data-driven decisions within the platform.

ACHIEVEMENTS

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