

Neha Kumari Singh

FULL STACK WEB DEVELOPER | SOFTWARE ENGINEER | CLOUD ENTHUSIAST

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◇ LinkedIn ◇ GeeksForGeeks ◇ GitHub



SUMMARY

Aspiring Full Stack Developer with expertise in Java, C, Python, and React. Passionate about building scalable web applications and leveraging AWS for cloud solutions. Strong problem-solving skills with a solid foundation in Data Structures and Algorithms (DSA). Hands-on experience developing high-performance applications with clean architecture, automation, and comprehensive end-to-end testing.

INTERNSHIP / PART-TIME JOB EXPERIENCE

FULL-STACK DEVELOPER INTERN

Tekkzy Intelligent Cloud Application | Jun '24- Jun '25 | Bhawanipatna, India

- Improved bug detection by 30% via automated/manual testing (Postman).
- Deployed web domains on AWS, cutting setup time by 40%.
- Enabled secure remote testing with VPN.
- Optimised app performance through developer collaboration.

EDUCATION

B. Tech in Computer Science and Engineering | Govt. College of Engineering, Kalahandi| CGPA: **8.81** | 2022 – 2026

Intermediate in science | Centurion Public School | Percentage: **90.8%** | March '22 | Rayagada, Odisha

Matriculation | New Life English Medium School | Percentage: **84%** | April '20 | Rayagada

CERTIFICATIONS

GeeksForGeeks, 160 days problem solving | Nov '25

Operation Placement, PreInsta, Career247 | Oct '25

Smart India Hackathon (Internal), GCEK | Sep '24

Responsive Web design, FreeCodeCamp | Feb '24

Tata Group - Data Visualisation, Forage | May '25

AI-ML Virtual Internship, EduSkills | Jun '24

PROJECTS

NOTE - TAKING APP | [Link](#)

Built a serverless application with AWS, reducing API response time by 20%.

PORTFOLIO | [Link](#)

Developed a responsive portfolio.

HEATMAP OF BOUDH DISTRICT (Frontend) | [Link](#)

Designed a responsive web page that displays a Heatmap of the Boudh district using ReactJS.

TECHNICAL SKILLS

Programming: Java, Python, C with DSA

Web Development: HTML, CSS, JavaScript, React, API integration

Cloud Services: AWS (S3, CloudFront, Lambda, Cognito, Route53), Serverless Architecture

Database Management: MySQL, SQL

Testing: Postman, Unit Testing, VPN- based secure testing

Data Visualisation: POWER BI

AI/ML: Knowledge of ML basics & GEN AI

EXTRACURRICULAR ACTIVITIES

NCC CADET: Demonstrated Discipline & Leadership

CHESS WINNER: Achieved top rankings in Tournaments

CODEBREAKERS Club: Event Co-Ordinator, GCEK

SAKHYAM Club: TREASURE, GCEK