

Nikhil Rajesh Singh

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Aspiring Software Engineer | Full-Stack Web Developer | Google Summer Internship 2026 Applicant

B.Tech Computer Science student with strong experience in front-end and backend development. Built scalable, real-time web apps using JavaScript, PHP, and REST APIs. Comfortable with Agile, Git-based CI/CD, and collaborative team workflows. Seeking to contribute technical skills and creativity through Google's Summer Internship program.

Technical Skills

Languages: JavaScript (ES6+), PHP, SQL, HTML, CSS, Python

Web Development: Responsive Design, DOM Manipulation, UI/UX, Form Validation

Frameworks & Tools: Git, GitHub, Node.js (Basics), Netlify, VS Code

Databases: MySQL, SQL Queries, CRUD Operations

Computer Science: DSA, DBMS, Operating Systems, OOP, Computer Networks

Workflow: Agile, Git-Based Version Control, CI/CD Pipelines

Projects

Smart City Management System | HTML, CSS, JavaScript, Netlify

July 2024

- Developed a real-time dashboard for traffic, energy, and waste tracking.
- Integrated a CI/CD pipeline using GitHub and Netlify, automating deployments and reducing manual updates by 80%.
- Achieved 90% rating in departmental project showcase.

Experience

Junior Web Developer – GH Rasoni College

July 2024 – April 2025

- Collaborated on the Smart City project using Agile methodology and version control.
- Built reusable front-end components and managed backend SQL queries.
- Participated in code reviews and sprint retrospectives, contributing to 3 successful project iterations.

Certifications

- Python Certificate – NSDC (Skill India Digital Hub) – July 2025
- Virtual Experience Program – Deloitte (Python, Data Analysis, Strategy) – June 2025
- DBMS Certification – LearnTube (SQL, DBMS, Web Development) – May 2025

Education

B.Tech in Computer Science – GH Rasoni College of Engineering, Amravati, Maharashtra

2023 – 2027

12th – Science Stream – Sandipani School, Nagpur

Completed May 2023