

SURUCHI SINGH

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[LinkedIn](#) • [Github](#) • [Portfolio](#)

SUMMARY

I'm an enthusiastic Computer Science and Engineering student, certified in MERN Stack and Data Structures & Algorithms (DSA), with a strong passion for software development and problem-solving. I am highly organized, detail-oriented, and have a strong communication, management and leadership skills. I excel at delivering high-quality solutions and driving projects to success. Eager to learn, innovate, and contribute to engineering excellence.

EXPERIENCE

- **Technical Head** – NSS Club, RCET, Bhilai July 2024- present
 - Lead development and technical initiatives for the club.
 - Oversaw the creation and management of the NSS Website project.
 - Conducted tech sessions and supported digital event coordination.
 - Mentored junior members in web development.

PROJECTS

ABC Code- Gen AI-based project | React, Node.js, MongoDB, Firebase, Gemini

- Real-time code generation with output for web, app, and game development.
- Features code collaboration, AI chatbot, and prompt enhancer.
- Collaborated as **frontend developer** in a team project.

NSS Website | EJS, CSS3, Node.js, Express.js, MongoDB, Firebase, Tailwind (in progress)

- Built a functional **full-stack** site to manage volunteers and track events for the NSS college club.
- Includes admin dashboard, attendance tracking, and event posting features.

Computer LAB Management Software | EJS, CSS3, Node.js, Express.js, MongoDB, Firebase, Tailwind (in progress)

- Helps students report lab issues directly to the department.
- Automates lab maintenance updates and promotes transparency in resource management.
- Designed for college-wide adoption to streamline operations.

SKILLS

Languages: C/C++ (certified), JavaScript (certified)

Frontend: HTML5, CSS3, React.js (certified), Tailwind CSS

Backend: Node.js, Express.js, Firebase

Database: MongoDB

Developer Tools: GitHub, VS Code, Figma, Canva

CERTIFICATIONS

- **Full - Stack Web Development** by Udemy Mar 2025
- **DSA in C++** by Coding Spoons Aug 2024
- **Cybersecurity Analyst Job Simulation** by TATA by Forage Apr 2024
- **Cybersecurity Virtual Experience Program** by Mastercard by Forage Apr 2024

EDUCATION

**Bachelor of Technology in Computer Science and Engineering,
Specialization in Cybersecurity**

Year of Graduation - 2026

Rungta College of Engineering and Technology, Bhilai, Chhattisgarh

Intermediate of Science with PCM

B. N. R. Training College, Patna, Bihar

July 2018- Feb 2020

ACHIEVEMENTS

- Got **first** position in Model competition during National Space Day in IIT Bhilai