SAHIL SUMAN

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Education

National Institute of Technology, Agartala	**2023 − 2027**
Bachelor of Technology in Electrical Engineering	*CGPA: 8.21*
Shri Ram Khelawan Jangi Sr. Sec. School,Kushahar,Bihar	**2020 − 2022**
Senior Secondary (XII)	*Percentage: 86.5*
Dayanand Anglo-Vedic Public School,Narhan-Panapur,Bihar	**2017 − 2018**
Secondary (X)	*Percentage: 89.4*

Projects

Inventory Shop
- Created an admin panel for adding products and auto-updating stock after orders, ensuring accurate inventory tracking.
- Ensured the platform works smoothly across both desktop and mobile devices for a seamless user experience.
- Built a system where users can order products, and stock levels update automatically in real-time.
- Tools and Technologies: **HTML, CSS, JAVASCRIPT.**

College Alumni
- Developed a web app to connect college alumni, highlight events, success stories, and promote community engagement.
- Designed an events section for alumni meetups and featured inspiring alumni stories to encourage active participation.
- Efficiently utilized Font Awesome icons and seamlessly integrated smooth fade-in page transitions, significantly enhancing the visual appeal, interactivity, and overall usability of the platform.
- Tools and Technologies: **HTML, CSS, JAVASCRIPT.**

Achievements

- **LeetCode: Top 6.84 %** globally, Solving **100+** questions.   **Profile**: the-sahilsuman
- **CodeChef: 1 star (992)** rated and solved **150+** problems.   **Profile**: the-sahilsuman
- **JEE Mains:** Ranked in the top students among **3.5**% students among 1.5 million candidates.
- **2nd District top listed** in Senior Secondary Examination.

Technical Skills

Languages: C++, Python, HTML, CSS.
CS Fundamentals: Data Structures and Algorithms(DSA), OOPs, Operating Systems, Computer Networks.
Other Tools: VS Code, Git, Github, MATLAB, Ubuntu(linux).
General Skills: Teamwork, communication, Leadership, Event Coordination, Adaptability.

Extracurricular

We Can Club	**Jan 2024 − Present**
Core Member	*NIT Agartala*

- Spearheaded the development and implementation of **Educational Workshops** for over 150 underprivileged students,resulting in a 40% increase in student engagement and improved learning retention rates.
- Collaborated with a team of 10 to plan and execute **community-driven initiatives** promoting education.
- Mentored students to improve **Academic Skills and Confidence**.
- Successfully organized **Ananaya 9.0** with 200+ participants, achieving a 40% increase in student engagement through **structured learning programs**.

Cloud Computing Course	**Aug 24 − Nov 24**
Fundamental by IBM	*Remote*

- Learned **cloud computing models** and deployment types of **cloud services**.
- Gained knowledge of **cloud security** and cost optimization principles.

POSITIONS OF RESPONSIBILITY

- Core member of **We Can club** at **NIT-A**
- Current **Class Representative** at college.
- **Head Boy**: Primary School representative, which organizing events, collaborating with staff, and fostering spirit.