

SHEEL GANVIR

Balaghat, Madhya Pradesh

☎ +91-8817005687

✉ sheelganvir2805@gmail.com

📁 [Portfolio](#)

in [LinkedIn](#)

🐙 [Github](#)

EDUCATION

National Institute of Technology Agartala

2022 - 2026

Bachelor of Technology in Electronics and Communication

CGPA: 7.83

Shri Maa Sai Public H S School, Balaghat

Senior Secondary (XII)

2020 - 2021 — 93.8%

Secondary (X)

2018 - 2019 — 93.4%

PROJECTS

All-About-Space [🔗](#)

- Developed a minimalistic web app for space exploration, enabling **100+** users to engage with gamified learning, an **AI assistant**, and real-time AI-summarized news.
- Integrated modern web technologies such as **HTML, CSS, JavaScript, and 3D animations** to create an engaging and user-friendly platform, enhancing space education for beginners.
- Ensured accuracy and usability in the platform design, resulting in a **40%** increase in user engagement and positive feedback from educational communities.

Alignment-Checker-ChromeExtension [🔗](#)

- Created a Chrome extension for checking text and icon alignment with an adjustable measurement scale, enhancing design accuracy.
- Utilized **JavaScript, HTML, CSS**, and the **Chrome Extension API** to ensure reliable functionality and improve design workflows.
- Conducted comprehensive testing, achieving a **95%** user satisfaction rate based on feedback from early adopters.

AuthGuard System [🔗](#)

- Executed a secure login and registration system for **100+** users using the MERN stack, implementing input validation and real-time error handling to enhance security.
- Implemented session management with **JWT** and cookie storage in Express.js, achieving **99.9%** uptime for session persistence and efficient logout functionality.
- Designed a fully responsive web application using **React.js, Node.js, MongoDB, and Express.js**, optimizing performance across **95%** of devices and increasing user engagement by **30%**.

TECHNICAL SKILLS

Languages	C++, C, JavaScript
Technologies	HTML, CSS, Node.js, React.js, Tailwind CSS, Bootstrap, Material UI, jQuery, Express.js
Database	MongoDB
Computer Fundamentals	OOPs, Data Structures and Algorithms, DBMS, Operating System
Other Tools	Git, Github, VS Code, Postman, MATLAB, HFSS Software, Google Cloud Platform, Figma

ACHIEVEMENTS AND EXPERIENCE

- Attained a maximum rating of **1448** on Leetcode, while solving over **240+** algorithmic problems. [sheelganvir](#)
- Winner** of CP TITANS 3.0 competitive programming contest in the college. [Certificate](#)
- Led** the team to the shortlisting stage in the internal **Smart India Hackathon**. [Prototype](#)
- Completed **2-months** program, earning **20+** skill badges, advancing to Silver League. [Cloud Profile](#)
- Established a mentorship platform for JEE aspirants and successfully **mentored** students. [Raahi Mentorship](#)
- Interned for **3-months** at Physics Wallah as a Subject Matter Expert and SEO Content Writer and currently serving as a Campus Ambassador. [Certificate](#)
- Mentored Delhi government school students for **3-months** under the Desh Ke Mentor program. [Certificate](#)