

SHEEL GANVIR

Balaghat, Madhya Pradesh

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Education

National Institute of Technology, Agartala <i>Bachelor of Technology in Electronics and Communication</i>	2022 - 2026 CGPA: 7.83
Shri Maa Sai Public H S School, Balaghat <i>Senior Secondary (XII)</i>	2020 - 2021 Percentage: 93.8
Shri Maa Sai Public H S School, Balaghat <i>Secondary (X)</i>	2018 - 2019 Percentage: 93.4

Projects

Gmail-Clone [\[Live\]](#) [\[Repo\]](#)

- Developed a Gmail-Clone using the MERN stack, leveraging Material UI for a responsive user interface.
- Implemented MongoDB for data storage, APIs, and real-time updates, ensuring a responsive user experience.

Alignment-Checker-ChromeExtension [\[Repo\]](#)

- Developed a Chrome extension to check and compare the alignment of text, icons, and other elements with an adjustable, transparent measurement scale.
- Utilized JavaScript, HTML, CSS, and Chrome Extension API to create an interactive tool that ensures consistent alignment in web designs.

Human-Follower-Robot (Hardware)

- Designed and implemented a Human Follower Robot using Arduino and ultrasonic sensors.
- Developed algorithms for autonomous tracking and following of a person, enhancing its usability in various scenarios such as crowded areas, navigation support, and companionship.

Technical Skills

Languages: C++, C, JavaScript

Technologies: HTML, CSS, Node.js, React.js, Tailwind CSS, Bootstrap, Material UI, jQuery, Express.js, MongoDB

Computer Fundamentals: OOPs, Data Structures and Algorithms

Other Tools: Git, Github, VS Code, Postman, MATLAB, HFSS Software, Google Cloud Platform, Arduino IDE

Achievements

- **LeetCode:** Solved **150+** DSA questions. **Profile:** [sheelganvir](#)
- **Winner** of **CP TITANS 3.0** contest in the first year of college.
- Led my team to the shortlisting stage in the internal Smart India Hackathon.
- **Google Cloud Arcade Program:** Completed 2-month program, earning 20+ skill badges, advancing to Silver League.
- **Founder and Mentor, Raahi Mentorship Program** [\[Live\]](#)
Established a platform to provide personalized mentorship for JEE aspirants.
- Interned at Physics Wallah in the position of Subject Matter Expert and SEO Content Writer
- Mentored and trained Delhi gov. school students under the Desh Ke Mentor program.