

TANU SINGH

tanu.singh040607@gmail.com

91+8976316605

Mumbai , India

Profile Summary

Motivated BSc IT student with a keen interest in learning and growing in the field of technology. Looking for internship opportunities to build technical skills, gain practical experience, and contribute to innovative projects.

Technical Skills

- HTML, CSS and JavaScript
- OOPs and C Programming
- Java Programming
- MySql

Technical Writing

- Documentation
- Research paper

Education

Bachelor of Science in INFORMATION TECHNOLOGY

2024 - Present

Focused on building a strong foundation in programming, databases, and system analysis.

Work Experience / Project

Technical Support Member – ISRO/ISS National Competition

Apr 2025 - May 2025

- Assisted in research and model testing for ISS docking/undocking simulation.
- Supported the main team with design and technical inputs.
- Project won 3rd Prize, judged by Aditya L1 and Former ISRO scientists.

Research Participant – Aavishkar

Nov 2024 - Dec 2024

- Co-led a natural hair oil project under the Pure Science category; qualified for Zonal Level.
- Built a working prototype, authored a research paper, and gave a live presentation.
- Received national-level recognition for innovation and research contribution.

App Developer – Personality & Career Guidance App

Jun 2025 - Present

- Building an Android app focused on MBTI-based personality testing and career guidance.
- Working with Java, Firebase, XML, and UI/UX design in Android Studio.
- Aimed at empowering students with personalized insights and career suggestions through technology.

Certifications / Achievements

- Aavishkar – National-level Certificate of Innovation
- Research Publication & Conference Presentation – Presented and published a paper on "A Comprehensive Analysis of Natural Ingredients for Hair Strengthening" at an Online International Conference, Jan 2025 (Peer-reviewed, Impact Factor 8.542)