

Tanbir Sarkar

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🐙 [Github](#) | 🔗 [LinkedIn](#)

Education

National Institute of Technology, Silchar Expected : 2026
Bachelors in Computer Science and Engineering | **CGPA: 8.75/10 (Upto 3rd Semester)**

Kalyanpur Higher Secondary School 2019-2021
TBSE: Class-12th | **Percentage : 94 %**

North Ghilatali (Ratia) Higher Secondary School 2019
TBSE: Class-10th | **Percentage : 88 %**

Projects

MySpoti Jul. 2023 - Ongoing

Personalized Spotify tops and insights web application *Python, JavaScript, HTML, Flask, Bootstrap, Git*

- Showcasing user's Spotify top tracks, insights and listening history through visualizations in HTML.
- Integrating Spotify's OAuth2, API scopes and endpoints to access user's data for further process with Flask.

AIWay Sep. 2022

HACKMTY project to create reports and represent them on a map *Python, JavaScript, HTML, Django, Git*

- Developed a real-time traffic and security alert visualization crowdsourced web page using Google Maps API, featuring heat maps for data representation.
- Led the back-end team using Python and Django to build a WhatsApp bot with Twilio. The bot processed user reports with OpenAI's GPT-3 API for classification of relevant information.

Skills

Languages: C, C++, HTML, JavaScript

Libraries: C++ STL, JavaScript

Web Development : HTML5, CSS3, ReactJS

Version Control: Git, GitHub

Soft Skills: Teamwork, Problem-solving, Time Management, Adaptability, Communication

Experience

E-Cell, NITS

Curation team member 2022 - 2023

- Worked in the curation domain of the E-Cell of the college. Helped the team to fetch contacts of eminent personalities in the technical field.

Achievement

- Solved 500+ problems on various coding platforms including CodeChef, CodeForces, Leetcode, GeeksForGeeks and CodeStudio.
- Qualified the intra-college round of the Smart India Hackathon (SIH) 2023.