TANMOY MAJEE

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○ GitHub Profile
in LinkedIn Profile
</> LeetCode Profile

Summary

Third-year Computer Science student with a strong passion for backend development. Proficient in the MERN stack, and highly skilled in data structures, algorithms, and competitive programming.

Education

- **Heritage Institute of Technology** — *2023-26*
  B.Tech in Computer Science and Business System — CGPA: 8.36 (Till 4th sem)

- **Acharya Prafulla Chandra Ray Polytechnic** — *2020-23*
  Diploma in Computer Science and Technology — CGPA: 8.5

- **Budge Budge P.K. High School** — *2020*
  West Bengal Council of Higher Secondary Education (WBCHSE) — Percentage: 88.4

- **Budge Budge P.K. High School** — *2018*
  West Bengal Board of Secondary Education (WBBSE) — Percentage: 78.4

Technical Skills and Interests

Languages: C, C++,HTML, CSS, Javascript , Java
Libraries: C++ STL , React , Express , Socket.io
Databases: Relational Database(mySql) , MongoDb, Redis
Tools Platforms: Git, Postman, Docker
Relevent Coursework: Database Management System, Data Structures & Algorithms
Area of Interest: Competitive Programming ,Full Stack Web Development
Soft Skills: Problem Solving, Self-learning, Adaptability

Personal Projects

- **Chat APP** ⬈ — *Feb 2025 - Mar 2025*   *GitHub*

  - Description: A dynamic, real-time messaging platform built with the MERN stack that facilitates instant communication via one-to-one and group chats.
  - Features: User authentication, live message updates using Socket.IO, and an intuitive chat interface.
  - Technologies used: React for the frontend, Node.js and Express for backend services, MongoDB for data storage, and Socket.IO for real-time communication.

- **Blog Application** ⬈ — *Nov 2024 - Dec 2024*   *GitHub*

  - Description: Built a dynamic blog platform where users can create, read, update, and delete posts..
  - Features: User authentication using JWT, post creation/editing with image uploads, and comment section for user interaction.
  - Technologies used: MongoDB for storing blog posts and comments, Express.js for the backend, React for the user interface, and Node.js to handle the server logic.

Positions of Responsibility

- **Sports Assistant Head** Organized sport fest

Achievements

- **Solved 500+ problems across all platforms specifically 300+ on LeetCode** ⬈

- **LeetCode Weekly Contest 437 : Ranked 5349 out of 30717 ,Max Rating : 1511**

- **Max Rating of 1002 in CodeForces** ⬈