

# TANMOY MONDAL

IT PROFESSIONAL

[github.com/Tanmoy-Mondal-07](https://github.com/Tanmoy-Mondal-07) | [Website \(https://tanmoymondal.pages.dev/\)](https://tanmoymondal.pages.dev/)

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## CAREER SUMMARY

Aspiring IT professional with a strong foundation in programming and web development. Experienced in building scalable web applications and passionate about Linux systems. Seeking challenging roles in the IT sector to contribute to impactful projects.

## EDUCATION AND CERTIFICATION

Masters (M.C.A. HONS)   DIATM, MAKAUT   65.3%	2025
B.C.A   BIMCS, University of Burdwan   75.5%	2023
Higher Secondary   D.N. Das High School, WBCHSE   66.8%	2020

## TECHNICAL SKILLS

Python | Git/GitHub | Arch Linux | JavaScript | React.js

## PROJECT

Social Media App:

Dev Server :- <https://dantetestserver.pages.dev>

- Built with **React.js** for the frontend and **Appwrite** as the backend.
- Highly optimized for performance and speed.
- Features proper code splitting and an industry-standard file structure.
- Implements four caching strategies: **IndexedDB**, **Service Workers**, **LocalStorage**, and **Cookies**.
- Minimizes unnecessary server requests by caching infrequently changing data.
- Efficient memory usage: consumes less than **100MB RAM** even with extensive features and rich UI details.

College Library Management System:

- Built using HTML, CSS, JavaScript, and PHP with admin and user logins.

## LANGUAGES

English, Bengali, Hindi

## HOBBIES

Playing story-based games, Customizing Linux distributions