Tanmoy Ganguly

Software Engineer | Kolkata, West Bengal - India

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Professional Summary

Aspiring software engineer with a strong foundation in programming languages C, Python, TypeScript, SQL and over 3 years of experience in Front End Development with React.js, Next.js, TypeScript and JavaScript. Currently exploring Go.

Education

Bachelor of Technology – Computer Science and Engineering   Sept 2021 – Aug 2025

West Bengal University of Technology   *Kolkata, West Bengal*

Skills

Programming Languages   C | C++ | Python | JavaScript | TypeScript | Go

Technologies   React.js | Next.js | SQL | MongoDB | Tailwind CSS | Redux | Zustand

Soft Skills   Communication | Teamwork | Problem-Solving | Continuous Learning

Experience

- **Google Developer Student Club (GDSC)**

  Cloud Computing Lead   Hybrid | September 2024 – Present

  - Leading cloud computing initiatives, mentoring students
  - Organizing workshops to foster learning and innovation in cloud technologies

Projects

- Glamour Threads Ecommerce - Website | GitHub
  An E-commerce website built with React, Remix.js, Sanity, Stripe and Tailwind CSS offers users a seamless shopping experience.

- WhatsApp Desktop For Linux - Snapcraft | GitHub
  An unofficial Open-Source WhatsApp Desktop Client built with Electron, used by 693 users, offering a secure and seamless desktop messaging experience

- Medinova AI - GitHub
  a powerful tool designed to provide medical information using Python, faiss, sentence-transformers, langchain, ctransformers, chainlit, llama2

- Notion Desktop For Linux - Snapcraft | GitHub
  Open-Source Notion Desktop, an Electron-based app, used by more than 2000 users, provides a seamless and optimized desktop experience for Notion

- Xeoly AI Search - Website | GitHub
  AI Search Engine build with NodeJS, JavaScript, reactjs, nextjs, restapi, tailwindcss, Duckduckgo search API and Gemini API

Certifications

- Google Cloud Computing Foundations: Cloud Computing Fundamentals | Link
- Google Cloud Computing Foundations: Infrastructure in Google Cloud | Link
- Google Cloud Computing Foundations: Networking & Security in Google Cloud | Link
- Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud | Link
- Introduction to Large Language Models | Link