Somrit Dasgupta

somritdasgupta@outlook.com | 9831664114 | Kolkata, IN

GITHUB | LINKEDIN

EDUCATION

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY　　　　Sep 2020 - July 2024
COMPUTER SCIENCE & ENGINEERING B.TECH　　　　　　　　　　　　　　　　　Kolkata, IN
CGPA: 9.1

ST. STEPHENS SCHOOL　　　　　　　　　　　　　　　　　　　　　June 2018 - Apr 2020
COMPUTER SCIENCE CLASS-12　　　　　　　　　　　　　　　　　　　　　　　Kolkata, IN
Percentage: 85%

EXPERIENCE

SOLAR SECURE SOLUTIONS | WEB DEVELOPER INTERN　　　Remote | Oct 2022 – Dec 2022

Worked on integrating weather data and Solar Irradiance API into a real-time monitoring dashboard, significantly improving UI load time to under 100ms.

SKILLS

PROGRAMMING LANGUAGES	Java
LIBRARIES/FRAMEWORKS	JavaScript, React, Node.js, Rest API
TOOLS / PLATFORMS	Git, VS Code
DATABASES	MySQL, OracleDB

PROJECTS / OPEN-SOURCE

AIDE | LINK　　　　　　　React, Node.js, express.js, Zustand, Rest API, Postman, Ollama

- Developed a web app to integrate gAI capabilities
  with the Ollama library for running LLM's on a local system using chromium
- Implemented real-time data fetching using web
  scraping libraries
- Integrated a user-side fine-tuner UI for customizing and fine-tuning the AI models to meet specific knowledge requirements based on the scenario

HYPEBARD | LINK　　　　　　　　　　　　　　　Flutter, Dart, RestAPI, Postman

I developed a mobile app using the Flutter framework and integrated the custom fine-tuned advanced GPT-3.5 Turbo from OpenAI.

CERTIFICATIONS

- SQL (Advanced) - HackerRank.
- Javascript DSA Developer - FreeCodeCamp.

HONORS & AWARDS

- Smart India Hackathon 2023 Inter-College Winner