Soham Mitra

Aspiring Developer | Web Developer | AI Developer

Kolkata, West Bengal   India   sohamofficial00@gmail.com

sohammitradev   SohamXYZDev   SohamXYZ

🧠 SKILLS

Web Development — Expert
HTML, CSS, JavaScript, Node.js, Express.js, Tailwind CSS, React, Vue, Svelte

Programming Languages — Expert
Python, Java, JavaScript, QBasic

Python Libraries — Expert
NumPy, Pandas, Matplotlib, OpenCV

Blockchain Technologies — Amateur
Cryptocurrency/Web3 Development, Various CryptoAPIs, AI Bot Trading

AI & Generative Models — Expert
AI Applications, Prompt Engineering, OpenAI API, Gemini API, AI-Powered Chatbot Development, AI-Powered Applications

Tools & Platforms — Expert
Git, GitHub, Replit, Google Cloud Console, VS Code, Postman

Databases — Competent
MongoDB, Firebase, MySQL

📁 PROJECTS

VibeNote, *Journaling with insight — not just entries.* ⧉   2025
- ★ Hackathon Winning Project ★
- AI-Based Application
- Note-taking apps are everywhere, but none of them truly understand how you're *feeling*. As someone who journals or captures thoughts often, emotions matter—they give context. We wanted to build a note-taking app that isn't just functional, but *empathetic*. That's how VibeNote was born: a simple app that detects your mood and helps you improve your mental health..
- VibeNote is a mood-aware note-taking app. Lets users write notes or journal entries. Uses Artificial Intelligence to detect the emotional tones. Automatically tags each note with a detected mood. Creates statistics regarding the user's mood over time.

Krypt, *Simplify crypto portfolio tracking* ⧉   2023
- ★ Hackathon Winning Project ★
- Blockchain-Based Application

- Our inspiration for Krypt came from our passion for cryptocurrencies and the need for a user-friendly, data-driven solution to manage crypto portfolios. We saw the challenges that crypto enthusiasts face when tracking their assets and decided to create a tool that simplifies the process.
- Krypt is a user-friendly crypto portfolio tracker. It allows users to effortlessly track and manage their digital assets, offering data visualizations, customization, and real-time insights into their crypto investments. Whether you're a beginner or a seasoned trader, Krypt streamlines portfolio management.

YouthSafeGuard, 2023

Protecting Innocence: Safeguarding Our Youth from Harm ⧉

- ★ Hackathon Winning Project ★
- The inspiration behind YouthSafeGuard stems from a collective desire to protect the most vulnerable members of our society: our youth. Child abuse is a pervasive and deeply troubling issue worldwide. It affects countless children and leaves lasting scars.
- YouthSafeGuard is a comprehensive platform that serves as a beacon of hope and support for those concerned about child abuse. It raises awareness about the signs and consequences of child abuse. It provides educational materials to help individuals recognize and understand child abuse and its various forms.

🌐 LANGUAGES

- English
- Bengali
- Hindi
- Spanish

🗄 CERTIFICATES

Certificate of Honorable Achievement ⧉
Certificate awarded to my project submitted in the "*EQ Hacks Equitable Elevation II Hackathon* ⧉ "