

Supriyo Maity

+91-9883910772 | supriyo.codes@gmail.com | [portfolio](#) | [github](#) | [linkedin.com/in/supriyo/](#)

PROFILE

Passionate and detail-oriented Web Developer with hands-on experience in building full-stack web applications using modern libraries. Recently started exploring Generative AI, LLMs, and their integration into web platforms.

EDUCATION

Calcutta Institute of Technology (CIT)

Howrah, West Bengal

Master of Computer Applications (MCA)

2024-2026

- Relevant coursework in [Python,SQL]

Maulana Abul Kalam Azad University of Technology(MAKAUT)

Haringhata, West Bengal

Bachelor of Computer Applications (BCA)

2021-2024

- GPA: 8.25/10
- Relevant coursework in [Database Management Systems,Object-Oriented Programming,computer network]

Balaichak Raja Rammohan Vidyapith

West Bengal

Higher Secondary (Class XII – Science)

2019-2021

- Percentage: 80%

SKILLS

Technical: HTML, CSS, BootStrap, Express.JS, MongoDB, Node.JS , Flask,

Programming: Python (Pandas, NumPy), SQL, JS, C

Tools: Excel, Git, GitHub, Google Colab

PROJECTS

QR Code Generator — [GitHub](#) | [Live](#)

- Developed a responsive and customizable QR Code Generator web app.
- Implemented features to generate QR codes for URLs, phone numbers, plain text, and addresses.
- Implemented user authentication to restrict QR generation after 3 attempts, prompting login for unlimited access.
- **Technologies:** MongoDB, Express.js, React, Node.js, Tailwind CSS

SGPT – AI-Powered Chatbot Platform — [GitHub](#) | [Live](#)

- Developed full-stack AI chatbot using Gemini API and Langchain.
- Implemented JWT-based authentication with email verification, ensuring secure user access.
- Integrated speech-to-text and text-to-speech for real-time voice chat, alongside persistent chat history support.
- Deployed on Vercel with proper HTTPS and CORS configurations for a secure and scalable production environment.
- **Technologies:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Gemini API, Langchain, Vercel

AI DocMaker – AI Document Generator — [GitHub](#)

- Developed a full-stack AI tool for generating and editing documents using Gemini.
- Used React Quill for rich text editing and Python-docx for .docx export.
- Enabled custom context input for generating more accurate and relevant document content.
- **Technologies:** React, Bootstrap, Flask, Python-Docx, Langchain, Gemini

ACHIEVEMENTS

- Completed the IT-Enhancement Program at WebSkitters Academy in April 2024 ([link](#))
- Introduction to Generative AI – Google Cloud Skills Boost([link](#))