

Sayan Modak

B.Tech Computer Science Student · Aspiring Full-Stack & AI Developer

📍 Barasat, West Bengal, India 700125 📞 +91 9002645767 ✉ sayanmodak2023@gmail.com 📁 github.com/SayanModakDev 👤 linkedin.com/in/sayanmodak-cse

Summary

B.Tech Computer Science & Engineering student building AI-powered, full-stack web applications with React, JavaScript, and Google Cloud. Hands-on experience integrating Google Gemini into scalable, production-style software. Strong problem-solver with a growing focus on cloud-native architecture.

Education

Brainware University

Expected 2027

Bachelor of Technology, Computer Science & Engineering

Projects

ArenaMind-AI

PYTHON GOOGLE GEMINI

- Architected a GenAI-powered operational intelligence platform to process and surface actionable insights from complex data.
- Integrated Google Gemini to power core reasoning and analysis workflows within the platform.

Election Education Assistant

REACT GEMINI API GOOGLE CLOUD RUN

- Built an AI-powered civic education assistant using React on the frontend and the Gemini API for conversational intelligence.
- Deployed the application on Google Cloud Run, enabling scalable, serverless access.

FlowSense Lite

REACT TAILWIND CSS GOOGLE GEMINI

- Engineered an AI-driven crowd navigation system to guide users through high-density environments.
- Designed a responsive interface with React and Tailwind CSS, powered by Google Gemini for intelligent routing.

Skills

Languages

Java Python JavaScript

Frontend

React Next.js Tailwind CSS

Backend

Node.js

Cloud & Tools

Google Cloud Docker Git

Certifications

5-Day AI Agents Intensive Course with Google

Kaggle

Cyber Suraksha Plus Program

NIIT Foundation, Cisco CSR & DSCI

Artificial Intelligence and Machine Learning Internship & Training

Aenexz Tech Private Limited