

Sayan Modak

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

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Summary

B.Tech Computer Science student focused on software engineering and full-stack development. Experienced building web applications with React, JavaScript, and Python, integrating AI tools like the Google Gemini API, and deploying projects to the cloud with Google Cloud Run. Comfortable with Git and GitHub for version control, writing clean, component-based code, and solving practical problems while learning fast.

Education

Brainware University

Expected 2027

Bachelor of Technology, Computer Science & Engineering

Projects

ArenaMind-AI

PYTHON

GOOGLE GEMINI

- Developed a Python application that integrates the Google Gemini API to analyze input data and generate AI-driven insights.
- Wrote the backend logic to process user inputs, call the Gemini API, and return structured responses.

Election Education Assistant

REACT

GEMINI API

GOOGLE CLOUD RUN

- Developed a civic education assistant with a React frontend and Gemini API-powered conversational responses.
- Deployed the application on Google Cloud Run, making it accessible as a live web app.

FlowSense Lite

REACT

TAILWIND CSS

GOOGLE GEMINI

- Developed a crowd navigation web app that uses the Google Gemini API to generate route suggestions.
- Built a responsive, component-based UI with React and Tailwind CSS.

Skills

Languages

Java

Python

JavaScript

Frontend

React

Tailwind CSS

Next.js

Backend & Tools

Node.js

Git

Gemini API

Google Cloud Run

Docker

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