

ANKITA SAHA

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SUMMARY

I'm a final-year Electronics and Communication Engineering student with a solid foundation in Data Structures and Algorithms, seeking a role where I can contribute to impactful full stack projects integrated with AI and Machine Learning in real-world applications.

SKILLS

Languages: C++, Python

Web related: HTML, CSS, JavaScript, Flask

Databases: MySQL

ML related: TensorFlow, Pandas, NumPy, Matplotlib

Computer fundamentals: OS, OOPS, DSA

EXPERIENCE

State Bank of India

May 2025-July 2025

Anti-money laundering & high risk customer detection

Prodigy Infotech

June 2024 - July 2024

Developed front-end websites like portfolio, weather app, landing page,
Multiplayer Tic Tac Toe using HTML, CSS and JavaScript

EDUCATION

Institute of Engineering and Management

2022 - 2026

B.Tech in Electronics and Communication Engineering

YGPA (till 6th semester): 9.03

South Point High School -AISSE

Percentage: 85.4%

South Point High School-AISSCE

Percentage: 93.4%

PROJECTS

Medical chatbot

Built an AI-powered medical chatbot using Flask, LangChain, and Together.ai, leveraging a custom knowledge base from medical PDFs indexed with Pinecone and HuggingFace embeddings. Integrated personalized medicine reminders with user authentication, real-time popups, and a responsive UI using bootstrap.

Tools used: Flask, LangChain, Together.ai(Mixtral-8x7B), HuggingFace Embeddings, SQLite, Pinecone

Book Recommender

Developed a book recommendation system using collaborative filtering techniques to suggest personalized books based on user ratings.

Tools used: Flask, Numpy, Pandas