

AGNIBH CHANDA

Kolkata, West Bengal

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CAREER OBJECTIVE

Motivated and passionate with a strong foundation in problem-solving, innovation, and emerging technologies. Committed to continuous learning and collaboration on impactful projects to advance the tech field.

EDUCATION

Institute of Engineering and Management Kolkata

2022 – 2026

Bachelor of Technology - CGPA - 7.79

Kolkata, India

Chandpara Bani Vidya Bithi (H.S)

2020 – 2022

Higher Secondary - Percentage - 90.01%

Bangaon,

WBJEE – West Bengal Joint Entrance Examination

2022

Secured a rank of 5695

PROJECTS

Face Mask Detection using MobileNetV2 | Flask API , MobileNetV2 , Open CV

2025

- Developed a real-time face mask detection system using MobileNetV2 pre-trained on ImageNet.
- Utilized OpenCV for real-time face detection and frame processing from webcam inputs.

IEM Buddy Chatbot | Streamlit, TF-IDF, scikit-learn

2025

- Built an NLP chatbot to answer student FAQs using TF-IDF and cosine similarity.
- Deployed on Streamlit Cloud with a JSON-based knowledge base and clean UI.

Heart Attack Prediction using XGBoost | XGBoost , Flask API

2025

- Achieved 82% accuracy predicting heart attack risk using XGBoost on UCI dataset.
- Applied preprocessing and evaluation with scikit-learn pipeline.

COURSEWORK / SKILLS

- Data Structures & Algorithms(C++)
- Operating Systems
- DBMS
- OOPS Concept
- Computer Networks

TECHNICAL SKILLS

Languages: C, C++, Python, SQL

Developer Tools: Git, GitHub, VS Code , Jupyter Notebook

Libraries/Frameworks: NumPy, Pandas , Open CV , Flask API , scikit-learn, Streamlit,

Areas of Interest: Machine Learning , Problem Solving (DSA)

EXTRACURRICULAR and ACHIEVEMENTS

• **PR Head, IEMHACKS (Organized by IEM IT Dept)**

2023

- Led PR and outreach, significantly boosting event visibility and student participation.

• **Volunteer, IEM MUN**

2024

- Helped coordinate logistics, registrations, and event flow during the campus MUN conference.
- Assisted delegates and maintained discipline, ensuring a smooth professional experience.

• **Leet Code**

2023 – Present

- Solved over 300+ problems on LeetCode focusing on core DSA topics.

CERTIFICATIONS

- Decode DSA with C++ - PW Skills [View](#)
- IBM Machine Learning with Python-Coursera [View](#)
- Fundamentals of Generative AI - AWS, Coursera [View](#)