Antareep Dey

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SKILLS

Languages :   Pyhton · C++ · C · JavaScript · HTML · CSS · SQL

Frameworks: Flask · PyTorch · TailwindCSS · Tensorflow · Streamlit · Kivy

Software: Figma · Adobe Lightroom · Canva · Microsoft Office · Github · HuggingFace

WORK EXPERIENCE

Code In Place , Stanford University

Section Leader   April 2023 - June 2023

- Code in Place is a program that teaches the fundamentals of computer programming using Stanford's CS106A Course.
- Led a group of 10-15 students from around the world through a 7-week course on Python, console programming, and graphics programming.
- Prepared and delivered 50-minute lessons on a weekly basis, using provided lesson plans and answering student questions

PROJECTS

SymptoCareAI   August 2023 - October 2023

Backend Developer

- Worked on an AI Chatbot utilizing a fine-tuned Large Language Model (LLM) trained on extensive medical data to offer a comprehensive symptom-to- diagnosis system.
- Developed and implemented ML models and inference APIs for chatbot applications, optimizing performance.
- Technologies Used: Android, Kotlin, Python, Transformers,Heroku, FastAPI,Vector Database

Sales And Marketing Management System   December 2021- January 2022

Full Stack

- Developed a Python web application for managing the data of a sales and marketing management
- Designed and implemented a user-friendly interface using Bootstrap and Material UI/Fluent design.
- Technologies Used : Python, MySQL, Flask, Bootstrap, FastAPI

EDUCATION

Vellore Institue of Technology, Bhopal   2022-2026

CGPA : 8.5

- Design Lead For Android Club VITB

DAV MODEL SCHOOL, IIT Kharagpur   2015-2022

Class 12 : 92% AISSCE

Class 10: 96% AISSE

- Awards :
    1. High Distinction and Excellence Certificate - Australian National Chemistry Quiz
    2.CBSE Merit Certificate (Mathematics) - Class 10 Board Exams for being among top 1% in the country
    3. Top 10% from the appearing Centre - Indian Olympiad Qualifier for Junior Science

CERTIFICATIONS

- Probability and Statistics for Machine Learning and Data Science - DeepLearning.AI
- Mathematics for Machine Learning: Multivariate Calculus & Linear Algebra - Imperial College London
- Intermediate Machine Learning - Kaggle

LANGUAGES

English   Bengali   Hindi