MAYANK CHOURASIA

Web Developer & AIML Enthusiast

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ABOUT ME

Third-year B.Tech Computer Engineering student with a keen interest in software development and artificial intelligence/machine learning. Skilled in problem-solving and building efficient solutions, with a focus on learning and applying concepts to practical projects.

EDUCATION

BACHELOR OF TECHNOLOGY (B.TECH) IN COMPUTER SCIENCE ENGINEERING
Vidyalankar Institute Of Technology, Mumbai
Specialization: Artificial Intelligence and Machine Learning
2022-2026

SENIOR SECONDARY EDUCATION (CLASS 12)
RAMANAND ARYA D.A.V. COLLEGE , BHANDUP
2022 - MAHARASHTRA BOARD - 78.33%

SECONDARY EDUCATION (CLASS 10)
J.J. ACADEMY , MULUND
2020 - MAHARASHTRA BOARD - 85%

SKILL

- Front-end development
- DSA
- OOPS
- Python Development
- Machine Learning algorithm

RELEVANT PROJECTS :

NLPApp – Natural Language Processing
Technologies Used: Python, Tkinter, RazorText API

- Developed a desktop application for Sentiment Analysis, Entity Analysis, and Relationship Analysis with a user-friendly GUI.
- Integrated RazorText API for text processing and Tkinter for an interactive UI, allowing users to analyze text effortlessly..
- Implemented OOP principles for modularity and user authentication for secure access, ensuring a seamless experience.

Car Price Prediction Mode
Technologies Used: Python, Machine Learning, Linear Regression

- Developed a machine learning model using linear regression to predict car prices based on various factors such as brand, year, mileage, and condition.
- Utilized data preprocessing, feature engineering, and model evaluation to achieve an accurate prediction.

Amazon Clone
Technologies Used: HTML, CSS, JavaScript

- Developed a responsive Amazon clone with multiple pages, including product listings, cart, checkout, and order tracking.
- Implemented dynamic features using JavaScript for improved interactivity and user experience.

WORKSHOPS AND TRAININGS:

MICROPROCESSOR WORKSHOP
Indian Institute of Technology (IIT) | Mumbai | July, 2024

- Attended a 2-week workshop on microprocessor technologies.
- Gained hands-on experience in microprocessor architecture, assembly language programming, Embedded C, and system design