Yash Meena

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Education

VIT Bhopal University   Oct 2022 - Jun 2026
B.Tech in Computer Science and Engineering   Bhopal, Madhya Pradesh
  Cumulative GPA : 8.42/10

ST. Montfort School
12th standard   Aug 2021
CBSE percentage : 92.3%   Bhopal, Madhya Pradesh

Technical Skills

Python, C, C++, java(beginner), UI/UX, DSA

Projects

Forest Fire Predictor   Feb 2024 – May 2024
- Collected and analysed data to build a model for future price prediction of electronic products. (Data Collection, Data Mining)
- Implemented a Random Forest algorithm and fine-tuned hyperparameters to enhance the accuracy of price predictions. (Machine Learning, Hyperparameter Tuning)
- Integrated the model into a full-stack e-commerce application for customer benefit. (Full-Stack Development)
- Utilised NumPy and Pandas for data manipulation and analysis. (Data Analysis)
- Employed Pickle for saving and deploying the trained model for real-time predictions. (Model Persistence)

E- Smart   Aug 2023 – Nov 2023
E-commerce Website for Electronics with Machine Learning Price Prediction
- **Front-end:** Utilised HTML, CSS, and JavaScript to create a user-friendly and responsive interface. (Focuses on front-end development keywords)
- **Back-end:** Implemented Node.js and MongoDB to manage product data and facilitate transactions. (Focuses on back-end development keywords)
- **Machine Learning Integration:** Incorporated a machine learning model for future price prediction, empowering customers with informed purchasing decisions. (Highlights machine learning and user experience)

Certificates and Training
- Cloud Computing (NPTEL)   Apr 2024
- The Bits and Bytes of Computer Networking (Coursera)   Dec 2023
- Python Course (Vityarthi)   May 2023

Extracurricular

Linux Club   Aug 2023- present
  Attended event of Linux club, organised by the Linux club
  These sessions provide an overview of Linux basics, including navigating the command line, installing software, and managing files.

Sports Society   Dec 2022 – Present
  Active member of Sports Club (Basketball) honing teamwork and leadership skills through participation in intra-club competitions.
  Won the Aarambh Tournament in Basketball.

Pencil Sketches
  I make real face portraits using Graphite/ charcoal Pencils.