

YASH BANKHELE

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OBJECTIVE

Computer science , Artificial Intelligence Data science student with strong programming, analytical, and communication skills, seeking an internship to apply my knowledge and learn from experienced professionals .

EDUCATION

Integrated Btech Computer Science Engineering(AI-DS) After 10th MIT WPU PUNE Expected 2028

Relevant Coursework: C Programming,Python Programming ,Data Structures and Algorithms,SQL, Object Oriented Programming, Java Programming,operating system

SKILLS

Technical Skills : C ,C++ ,Python ,JavaScript ,Coding ,Project Management , Front-End Skills: HTML,CSS, Web development projects

Soft Skills : Communication, Leadership, Event Management, Marketing,Time Management.

CERTIFICATIONS

- Agile Software Development [Certificate](#)
- Data Science and Data Analytics
- Full Stack Web Development
- The Complete Python Bootcamp From Zero to Hero in Python

PROJECTS

Deep Learning Based Stock Price Prediction

- Developed a stock price prediction system using Bi-LSTM and autoencoders, enhancing forecasting accuracy with transfer learning techniques.
- Led the end-to-end pipeline, including data preprocessing, model training, and evaluation.
- Collaborated with team members to meet project goals and documented methodologies for clear reporting.
- Tech Stack: Python, TensorFlow, Keras, Pandas, Scikit-learn, Bi-LSTM, Autoencoders, Transfer Learning.

Face-Recognition-Smart-Attendance-System

- Developed a real-time face recognition attendance system using Python, OpenCV, and the face-recognition library with webcam input.
- Implemented facial recognition to track and mark attendance of known individuals, storing records in CSV files.
- Built a user-friendly interface with Tkinter for real-time face matching and attendance monitoring.
- Tech Stack: Python, OpenCV, Face Recognition, Tkinter, CSV.

Inventory-Management-System

- Developed an Inventory Management System using Python (Tkinter) for the GUI and SQLite3 for database management.

- Features include user authentication, product management, sales reporting, and low-stock notifications.
- Integrated data backup/restore and detailed analytics to support decision-making and ensure data protection.
- Tech Stack: Python, Tkinter, SQLite3.

Nasa Space Apps Challenge Website Development

- ‘ - Expanding access to lunar exploration by providing inclusive resources and hands-on learning experiences.
- Focus on inspiring diverse communities and bridging gaps in space education.

EXTRA-CURRICULAR ACTIVITIES

- Core Team member 'Technophillia' club at MIT WPU Pune
- Marketing Management member 'Technical Events'.
- Participated in HACK MIT WPU 24 Hackathon for Stock Price Prediction (StockWise) ,got selected for the 2nd round.

LEADERSHIP

- Core Team member 'Technophillia' club at MIT WPU Pune
- Marketing Management member 'Technical Events'.