

Anay Maurya

Enthusiastic and driven BCA 3rd-year student with a strong passion for Artificial Intelligence (AI) and Machine Learning (ML). Possessing a solid foundation in computer science principles, algorithms, and data structures, I am dedicated to leveraging my technical skills to solve complex problems and contribute to innovative projects.

Projects

IPL Prediction

- Description: A machine learning project predicting outcomes of IPL matches based on historical data.
- Technologies Used: Python, Pandas, Scikit-Learn
- Key Features: Data preprocessing, feature selection, model training, and evaluation.

ISL Detection

- Description: A project focused on detecting Indian Sign Language gestures.
- Technologies Used: Python, OpenCV, TensorFlow
- Key Features: Real-time gesture recognition using computer vision and deep learning models.

ParryatanApp

- Description: An application developed for Uhack 2.0, aimed at enhancing the tourism experience.
- Technologies Used: Dart, Flutter, Firebase
- Key Features: User-friendly interface, real-time updates, and integration with Google Maps for location-based services.

AI ChatBot

- Description: A chatbot utilizing AI to interact with users.
- Technologies Used: Python, NLP, TensorFlow
- Key Features: Natural language understanding, conversational AI, response generation.

Work Experience

AI Intern

CodSoft | Remote | June 2023 - July 2023

- Developed an AI ChatBot using Python and TensorFlow, implementing natural language processing for conversational AI.
- Enhanced the chatbot's response accuracy by integrating advanced NLP techniques and training on extensive datasets.

Educational Background

Bachelor of Computer Application

United University(2022-2025)

12th(2022)

Ewing Christian Public School

10th(2020)

Ewing Christian Public School

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Skills

Programming Languages

- Python: Proficient in data analysis, machine learning, and AI projects.
- Dart: Experience in mobile app development with Flutter.

Technologies and Frameworks

- TensorFlow: Deep learning and neural network implementation.
- Scikit-Learn: Machine learning models and data preprocessing.
- OpenCV: Computer vision applications.
- Flutter: Cross-platform mobile app development.
- Firebase: Backend services and real-time updates.

Tools and Libraries

- Pandas: Data manipulation and analysis.
- NLP (Natural Language Processing): Chatbot and conversational AI development.
- GitHub: Version control and project collaboration.

Languages

- English (Fluent)
- Hindi (Fluent)

Additional Information

- Lead a team of developers for U Hack2.0 Hackathon
- Organized our Universities Hackathon HackDiwas as Lead Organizer
- Participated in GDG Prayagraj Event