

Abhishek Pandey

 Github  Leetcode  LinkedIn  Mail

About

Passionate about OSINT and cybersecurity, with a strong foundation in machine learning.

Experience

Deepcytes Cyberlabs,UK | OSINT Investigator and Analyst

June 2024 – Present

Involved in carrying out various tasks ranging from normal web to deep web and dark web.

Projects

Bluewave | Javascript, MERN, Flutter

September 2023 - ongoing

Team project for the IPD (Innovative Product Development). A privacy-focused browser for both web and app that allows users to surf the net smoothly. Joined various open-source browser communities and learned about the ever-changing nature of browsers according to the needs of people.

AskCampus | <https://ask-campus.vercel.app/>

Developed askCampus, an innovative student query management system during a hackathon, featuring automated routing that directs inquiries to the appropriate departments based on keywords. Implemented an AI-powered chatbot for 24/7 assistance, escalating complex issues to human staff. Enhanced response tracking allows real-time monitoring of inquiries, while robust analytics and reporting tools provide insights into inquiry trends and departmental performance. Prioritized secure data handling to ensure compliance with data protection regulations.

Deep Learning Projects

- ★ Sentiment Analysis on real-time voice provided by the user.
- ★ Dog Breed Classification, Face Mask Detection using SVM and Neural Networks.
- ★ Object Recognition model built using thousands of images of 20 different objects with the help of transfer learning using the ResNet50 model.
- ★ Movie Recommendation System using the Content based filtering | <https://ml-model-deployment-onrender.onrender.com>

ML and Gen AI Projects

- ★ Built various Chatbots, including an all-purpose chatbot using Gemini, a chat-with-document chatbot using OpenAI, and various versions of Ollama.
- ★ Built a T20 Score Predictor app that predicts the score of a particular team depending on various factors like the stadium, overs left, wickets left, etc.
- ★ Scraped the Premier League website and extracted information for all seasons from 1992-2018, gathered them in two CSV files, and conducted various analysis.
- ★ Developed a disease prediction app that takes inputs from the user and predicts the disease, its symptoms, and its cure.
- ★ Created an automated script using selenium and an executable file which scrapes daily football data from the <https://www.thesun.co.uk/sport/football> and converts it into a csv file.
- ★ Created a real time translation desktop app which includes a GUI version as well as a command line version.

Skills

Languages : C,C++, Python, Java, HTML,CSS,JavaScript,TypeScript

Frameworks : Nextjs, Node.js, Flask, Django, FastAPI

Databases : SQL, MongoDB

Libraries: Pandas, OpenCV, HuggingFace, Tensorflow, Pytorch, Faiss

Deployment : Google Cloud, AWS, AZURE, HEROKU, Streamlit, Render, Vercel

Education

DJ SANGHVI COLLEGE OF ENGINEERING

2022-Present

CSE(IoT and Cyber Security with Blockchain Technology)

Mithibai College

80.17

Science(IT)

MP Shah English High School

84.14