Abhash Bhadoria

Phone : 7822837172| Emai: Abhasbhadoria2022@vitbhopal.ac.in

GitHub Link: https://github.com/Abhash0307

Skills :

C++|C |JAVA| DSA | Python| Machine Learning | NodeJS |Computer Networking |Linux | MongoDB | HTML | CSS |JavaScript

Educations :

VIT Bhopal University (Bhopal), Madhya Pradesh, India   **2022-2026**
- Bachelor of Technology(B.Tech) in CSE(Specialization in Cyber Security and Digital Forensic) | CGPA **8.5**/10

Kendriya Vidyalaya CME , Pune
- CBSC (Class XII)   , Percentage 70%   **July 2022**

Kendriya Vidyalaya CME   , Pune
- CBSE (Class X) , Percentage 80%   **May 2020**

Projects:

Chaos Cryptography (2023)   Sep 2023 – Nov 2023
- This project leverages chaotic systems' unpredictable dynamics to strengthen cryptographic protocols, improving resilience against conventional attacks.
- **Technologies Used:**
- **Flutter**: Ensures a seamless cross-platform experience.
- **EncryptOn Library:** Powers secure encryption and decryption methods.
- **Project Link: https://github.com/Abhash0307/Chaos_Cyrptography**

Framework Model for Identifying, detecting and Report for Cyber Security on Bhuvan Portal Using Machine Learning
Nov 2023 – Dec 2023
- Our project uses machine learning on the Bhuvan Portal for real-time threat detection, autonomously learning behaviors and generating detailed cybersecurity reports.
- **Technologies** - [Machine learning in Python , Machine Learning Algorithm, User Behavior Analytics(UBA)].

Deep fake Video Detection System   **May 2024**
- The "Deep fake Detection Web App" uses a Pretrained deep learning model to analyze uploaded media for authenticity, providing instant feedback with visualizations.
- **Technologies:[Programing language –Python ,HTML, CSS, JavaScript , Programing Framework – Pytorch,Django,ModelResNext-50,LSTM]**
- **Project link: https://drive.google.com/file/d/1VWwIA3Ssj1f8OCUquemVTwOlZiKD0wP0/view?usp=sharing**

Movie Recommendation System   **Jan2024-Ongoing**

- Developed a movie recommendation system using TMDB 5000 Movies and Credits datasets.
- Implemented Content-Based and Collaborative Filtering with Cosine Similarity**.**
- **Technology:** Python, Pandas, Scikit-learn, and Flask.
- **Project Link: https://github.com/Abhash0307/Movie-recommendation-system**

Academic and Extracurricular Achievements:

- Coordinator in **discipline committee,** VIT Bhopal University, Bhopal (MP):
- Core Member in **Mozilla Firefox Club** in Event Management Team of VIT Bhopal University.
- Core Member in **AWS Cloud Club** of VIT Bhopal University
- Solve more than 100 DSA questions on the **Leetcode** coding platform.
- Earn a certificate from **Flipkart Grid(2024)**

Certifications:

- Certificate for completion of Online Course The Bits and Bytes of Computer Networking (Coursera)-Dec (2023).
- Certified for completion of Career Essential in Generative AI by Microsoft and LinkedIn.
- Certification for completing NPTL course (Foundation of cyber physical system)

Languages : Fluent in English , Hindi