

Aditya

https://www.linkedin.com/in/adi-here/
Github: https://github.com/gitYourbits

Email: aditya.mail.professional@gmail.com
Mobile: +91-8168536561

SKILLS

- **Languages:** C++, JavaScript, Python
- **Frameworks:** HTML and CSS, Bootstrap, Django, ReactJs, Tailwind CSS, Streamlit
- **Tools/Platforms:** Docker, Git, GitHub, LangChain, Unity, AWS
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability, Leadership

EXPERIENCE

- **Infineon Technologies - On-campus Competitive Event** Feb 2025
Natural Language Processing Engineer
 - **About:** Developed an optimized retrieval pipeline to enhance LLM input efficiency and accuracy for tabular data.
Engineered an intelligent pipeline using embeddings and cosine similarity to map user queries to relevant columns and rows.
Implemented similarity search for precise context retrieval, improving response accuracy and speed.
 - **Tech stacks used:** Python · Cosine Similarity · Embeddings · scikit-learn · LLM
- **Upwork** March 2024 - April 2024
Freelancer
 - **Project Overview:** Developed a Barter System Platform for a client with Django and React for lending/borrowing essential items.
Implemented chat feature using WebSockets and Redis to let clients discuss and crack effective deals.
Integrated Razorpay payment gateway for seamless transactions.
 - **Tech stacks used:** Python, Django, WebSocket, React, Bootstrap, Razorpay API

PROJECTS

- **Deepfake Image Detector:** Oct 2024
Deepfake-image detection model using transfer learning on XceptionNet.
Fine-tuned version of pre-trained CNN model, tailored for image classification.
Designed the model with keras and trained on 'Deepfake Image dataset' from Kaggle.
Deployed via Streamlit Cloud for accessible and interactive use.
Tech: Deep Learning, CNN, XceptionNet Fine-Tuning, Python, Streamlit
- **Realtime Food Ordering Website:** Aug 2023 - Jan 2024
An online food ordering system for college premises for minimizing crowd and saving customer time
Facilitates seamless food pre-ordering by enabling customers to schedule orders in advance and pick them up when ready, ensuring efficiency and customer satisfaction.
Implemented real-time order notifications, enhancing customer engagement and ensuring timely updates on order status.
Integrated Razorpay payment gateway to enable secure, seamless, and efficient transactions.
Custom Domain and Server for Deployment.
Tech: Django, Bootstrap, Python, JavaScript, Razorpay Payment API, WebSocket, AWS, Redis

CERTIFICATES

- Practical Cyber Security for Cyber Security Practitioners by IIT Kanpur through NPTEL. Jul 2024 – Oct 2024
- Game Development using Unity by Cipher Schools Jun 2024 – Jul 2024

ACHIEVEMENTS

- **Cleared NDA SSB:** Aug 2021
Cracked NDA SSB interview – course 146
- **Attained 1st Rank in NPTEL Cyber Security Course offered by IIT Kanpur:**
Among 1.6k+ participants certified in the course
- **Secured 1st rank in the Hackathon: Infineon Hackathon Contest:**
Participated and ranked 1st in the Hackathon organized by Infineon, 2025

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.6 Since August 2022
- **RPS Senior Secondary School** Mahendragarh, Haryana
Intermediate; Percentage: 96.2% April 2020 - March 2021
- **RPS Senior Secondary School** Mahendragarh, Haryana
Matriculation; Percentage: 97% April 2018 - March 2019