Abhishek

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Education

XII (Chandra Public School, Mau)	*2019 – 2020*

- Percentage: 85

Indian Institute of Information Technology, Design and Manufacturing, Kurnool	*2022 – 2026*

B. Tech in AI Data Science

- GPA: 6.76

Experience

Prodigy Infotech	ML Intern
	Aug 2024 – Aug 2024

- Worked on developing and implementing machine learning models for data analysis of tasks
- Implemented SVM algorithms for improving model accuracy

SkillCraft Technology	*ML Intern*
	Sept 2024 – Oct 2024

- Learning the image classifications using CNN
- Worked on gesture recognition with Open CV

xFORM Solutions	Intern-AI Application Development
	May 2025 – July 2025

- Build an app for MR by working on backend using Django REST Framework
- Implemented AI - RAG(Retrieval-Augmented Generation) in catalog
- Implemented voice to text generation using Assemble AI API
- Used Gemini 2.5 Flash as NLP for report generation
- Implemented JWT for the better authentication

Projects

SRR (SONG RECOGNIZER AND RECOMMENDER) *(Aug –Sep 2023)*   *GITHUB* 🔗

- Developed a song recognition system using machine learning and audio processing techniques and implemented a **song suggestion algorithm** to recommend similar songs based on user input or audio features.
- Song Recognition **extracts audio features** and matches them to a pre-built database of **songs** for **identification**.

SHOPNEX *(Nov– Dec 2024)*

- A comprehensive online shopping platform for buying and selling experience.
- Developed a comprehensive **admin site** for managing products, users, orders, and inventory with role-based access controls and a user-friendly interface.
- Implemented **secure token-based authentication** for user login and session management to ensure data protection and API access control.
- Designed and optimized database schemas using **DataGrip**, streamlining query execution and ensuring efficient data storage and retrieval

Skills

Languages: C, C++, SQL, Python, R, HTML, CSS, JavaScript
Frameworks / Libraries: Django REST, OpenCV, NLP, TensorFlow, Scikit-learn, Pandas, NumPy, Seaborn
Tools: Power BI, Datagrip, Git, Postman
Specializations: Machine Learning, NLP, Computer Vision, RAG, REST APIs

Coding Profile

Leetcode: [abhishek-vimukt](#) ↗

Solved 200+ problems in Data Structures and Algorithms overall.