

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 by working on backend using Django REST Framework
◦ Implemented AI - RAG(Retrieval-Augmented Generation) in catalog
◦ Implemented JWT for the better authentication

Projects

- HEIGHT MEASURING DEVICE** [GITHUB](#) 
◦ A device to **measure object length/height** using lasers and mathematical concepts
◦ Integrated **lasers as reference** and used mathematical concepts for image comparison.
◦ Model resulted in an accurate height measuring device with **4 percent error**.

- SRR (SONG RECOGNIZER AND RECOMMENDER)** [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**
◦ A comprehensive online shopping platform developed with modern web technologies for seamless **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/ Tools: TensorFlow, Keras, Scikit-learn, Pandas, NumPy, Django

Tools: Jupyter, Power BI, SQL, Scikit-learn, Datagrip

Coding Profile

Leetcode: [abhishek-vimukt](#) 

Solved 200+ problems in Data Structures and Algorithms overall.