

Aditya Vardhan Sharma

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Education

Model Institute Of Engineering And Technology <i>BE in Computer Science With AI/ML</i>	<i>2021-2025</i>
G.D. Goenka Public School <i>High School</i>	<i>2020-2021</i>

Internships

Machine Learning Intern <i>IIT Jammu</i>	<i>Jagti, Jammu</i> <i>June 2023 – Sep 2023</i>
<ul style="list-style-type: none">○ Created a website that can record voice or upload recordings and transcribe them and then translate in different languages○ Used Hugging Face ML models for transcription and translation	
Data Science Intern <i>Cloud Counselage</i>	<i>Remote</i> <i>June 2024 – Sep 2024</i>
<ul style="list-style-type: none">○ Used python to analyze intern data in the company and make predictions based on the given data○ Created Linear Regression Models based on test data○ Created a PowerBI dashboard to show dynamic charts based on the intern data.	

Certifications/MOOCs

Google Data Analytics Certification
IBM Python For Data Science, AI And Development
IBM Scalable Machine Learning Using Apache Spark
IBM Introduction To Deep Learning And Neural Networks

Projects

FreeScribe

- Developed a Website where you can upload or record a voice note and transcribe and translate it.
- Tools Used: React, Tailwind CSS, NextJS, Hugging Face ML Modles

TrustNet

- Developed a blockchain based medical supply chain traching and management system.
- Tools Used: React, NodeJS, Solidity, Ganache, Metamask

Chat With PDF Using Gemini API

- Built a RAG application that lets you chat with a uploaded pdf.
- Tools Used: Python, Gemini API, Streamlit

MediBuddy: Multiple Disease Prediction

- Developed a web application using Flask for real-time prediction of diseases like Heart Disease, Breast Cancer, Liver Disease, Brain Tumors (MRI), and Pneumonia (X-rays). ML Models Used: XGBoost, SVC, CNN, Logistic Regression
- Tools Used: Python, Flask, Streamlit, Machine Learning

Technologies

Languages: Python, JavaScript, DAX, C++, C, R, SQL, TypeScript

Technologies: React, VueJS, NodeJS, NextJS, Tailwind, Firebase, MongoDB, PowerBI, Git, Figma, Word-Press, UI Path, Solidity, ML, Matplotlib. Seaborn