







AJITHKUMAR T

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EXECUTIVE SUMMARY

Tech-savvy professional with immense passion for continuous learning and innovation, using modern tools to handle a wide range of complex problems. Committed to working with highly qualified professionals in dynamic environments, I like sharing ideas, taking up new challenges, and rapidly adapting to innovative technologies. My goal is to grow with a forward-thinking team by bringing both technical expertise and a solution-oriented mindset to their business, driving impactful results.

EXPERIENCE

AI/ML Developer Intern, Elevate Labs

04/2025 – 05/2025 | Remote

As an AI/ML Developer, during my one-month internship at Elevate Labs, a key concentration has been the basics of machine learning and the processing of data. My role involves understanding core ML concepts and working to apply these toward model development for a specific business problem. Working alongside experienced mentors, I develop hands-on experience in data preparation and model development, focusing on Python and essential ML libraries to get the work done. This hands-on experience strengthened my foundations and allowed me to contribute to real-world solutions.

Data Analyst Intern, Desyndev

01/2023 – 07/2023 | Madurai

I completed my six-month internship as a Data Analyst and Django Web Developer at Desyndev, a fast-growing tech company. In this role, I worked with experienced personnel in data analysis for various data sets, report building, and insights, and supported data-driven decisions. I had hands-on experience with data analysis methodologies, techniques, tools, data visualization, cleaning, and manipulation of data. I also learned full-stack development using Django and the technology of market trends.

EDUCATION

Higher secondary, Government kallar higher secondary school , pappapatti
80 %

2021

B.voc Data science, The American college , madurai
GPA: 9.1 (Distinction)

2021 – 2024

M.sc Data science, The American college , madurai

Current

SKILLS

Web Development

- Python
- Django
- HTML
- CSS
- Tailwind CSS
- Streamlit

AI/ML Development

- Machine Learning
- Algorithms
- Data Preprocessing & Model Development
- Agentic AI
- Hugging Face
- Jupyter/Colab

Data Analytics

- Python libraries (Numpy, Pandas, Matplotlib, scikit-learn)
- Excel
- SQL

Tools & Platforms

- Linux
- GitHub
- Figma

PROJECTS

Supermarket Data visualization

This project brought into being a full-fledged web application, capable of translating raw supermarket data into actionable insights through dynamic visualizations. Setting up and integrating various technologies, from Django to Tailwind CSS to Chart.js, is complete, enhancing my deepening understanding of full-stack development and the importance of cohesive design and functionality.


Museum slot booking website

The project resulted in an operational, user-friendly slot booking website for the college museum. I got hands-on experience on real-time projects in creating responsive and user-friendly designs. The experience improved my skills in HTML, CSS, Figma, and JavaScript.

Stock Price Prediction using ML

Designed a predictive model for forecasting the stock market using historical time series data. Utilized the XGBoost and Random Forest algorithms in Python, including Pandas and Scikit-learn, to achieve feature engineering and robust modeling. Built and deployed an interactive web application using Streamlit to present visualizations of predictions and financial analytics.

CERTIFICATES

- Introduction to Data science - Cisco 
- Google Analytics - Great Learning
- Make-a-thon by ICT academy, open weaver and CII