

ANUMITHA S

OBJECTIVE

Aspiring AI and Data Analytics Engineer with hands-on experience in academic projects, machine learning, and software development. Seeking to contribute analytical, technical, and creative skills in a dynamic tech environment.

CONTACT

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EDUCATION

B.Tech in Artificial Intelligence and Data Analytics

Sri Ramachandra Institute of Higher Education and Research, Chennai

2022 – 2026(Expected) | CGPA: 7.0

Class 12 – HSC

Velammal Matriculation Higher Secondary School, Chennai

2022 | Percentage: 76%

Class 10 – SSLC

Velammal Matriculation Higher Secondary School, Chennai

2020 | Percentage: 66%

INTERNSHIP

Shiash Info Solutions Pvt. Ltd., Chennai

Offline Internship

During my internship, I built machine learning models to predict the prices of agricultural commodities. I analyzed market data, weather, and supply trends to make accurate forecasts, helping support smarter decision-making in the agricultural sector. It was a great experience in applying data science to real-world challenges.

Fronseye Tech n Trade Pvt LTD

Offline Internship

I developed a WhatsApp chatbot using Python to automate customer support and streamline communication processes. I integrated APIs to enable real-time messaging, handled user queries, and improved overall user experience. Additionally, I tested and optimized the chatbot for better performance and reliability.

ACADEMIC PROJECTS

Credit Card Fraud Detection

Built a machine learning model using Logistic Regression, Random Forest, Gradient Boosting, and KNN to detect fraudulent transactions. Addressed class imbalance with SMOTE for improved accuracy.

Netflix Content Analysis

Visualized Netflix data to uncover trends in genres, directors, and country-wise content. Provided insights into audience preferences and content strategy.

Housing Price Prediction

Used linear regression on housing data (features like RM, LSTAT, PTRATIO) to model and predict property prices for real estate market insights.

Attendance Management System

Developed a Python GUI app with class-based design to record and manage attendance. Included features like dynamic layout and user-friendly navigation.

Smart Home Security with Raspberry Pi

Designed a basic IoT security system using Raspberry Pi. Focused on components, data handling, and privacy aspects of smart home tech.

Smart Light System

Automated LED lighting using photoresistors and transistors to demonstrate basic IoT hardware control.

Java Bank Interest Calculator

Implemented abstraction and polymorphism in Java by simulating interest rate logic across multiple banks (SBI, ICICI, HDFC).

Community Website

Built a website promoting local engagement and collaboration through shared resources and communication tools.

Social Media Tag Analysis (Pig)

Analyzed Q&A platform data using Apache Pig to identify fast-response questions based on tag extraction.

Movie Review Analysis (Hive)

Queried movie datasets using Hive to assess ratings, runtime patterns, and release trends for content analysis.

SKILLS

Languages: Python, Java, SQL, HTML & CSS

Frameworks & Libraries : NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow / Keras

Tools & Technologies: Jupyter Notebook / Google Colab, VS Code, GUI (Tkinter), Flask, Android Studio, Power BI / Tableau

Concepts: ML, DL, DSA, Data Visualization, Web Development

HOBBIES

Listening to Songs, Watching Movies, Travelling.