MOHD ZAHEER UDDIN

Machine Learning Intern

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KEY ACHIEVEMENTS

Machine Learning & Predictive Modeling

Built and deployed multiple machine learning models including **House Price Prediction**, **Global Earthquake Risk Prediction**, and **Heart Disease Prediction**, applying regression and classification techniques using Scikit-learn.

End-to-End Python Projects

Developed real-world Python applications such as **Student Management System**, **Bank Management System**, and **File Handling System**, focusing on backend logic, data processing, and user-driven workflows.

SKILLS

Platforms

Kaggle Jupyter Notebook

Mathematics & Core Concepts

Linear Algebra Probability

Statistics Calculus

Programming & Tools

Python SQL GitHub

Machine Learning & Data Science

Machine Learning Data Cleaning

EDA Data Visualization

Scikit-learn NumPy Pandas

Matplotlib Seaborn

TRAINING / COURSES

Machine Learning Fundamentals (Project-Based Learning)

Python Programming for Data Science

SUMMARY

Aspiring AI and Machine Learning Engineer with hands-on experience in building predictive models and Python-based applications. Strong foundation in machine learning, data analysis, and mathematical concepts including linear algebra, probability, and statistics. Passionate about developing real-world intelligent systems and continuously improving technical skills through practical projects.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science & Information Technology (CSIT)

Sree Dattha Engineering and Science 2024 - 2028

PROJECTS

House Price Prediction

12/2025 - 01/2026 Personal Project

Designed and implemented a machine learning regression system to estimate residential property prices from structured housing data.

- Designed a regression model using Python and Scikit-learn to predict housing prices.
- Analyzed and prepared datasets through data cleaning, EDA, and feature engineering.
- Validated model performance using R^2 score and Mean Squared Error to ensure reliability.

Heart Disease Prediction

10/2025 - 11/2025 Personal Project

Developed a machine learning classification model to predict the likelihood of heart disease using patient health data.

- Implemented a logistic regression model using Scikit-learn.
- Processed and cleaned medical datasets for accurate predictions.
- Evaluated results using accuracy, precision, and recall metrics.