

ADURI SAI PRATEIK

www.linkedin.com/in/asaiprateik | +917010154065 | github.com/as-prateik
adurisaiprateik@gmail.com

EDUCATION

SRM Institute of Science and Technology, Chennai, India
Bachelor of Technology in Computer Science and Engineering
Narayana Junior College, Hyderabad, India
Class 12
Narayana Concept High School, Hyderabad, India
Class 10

June 2021 - Present
CGPA- 9.1/10
June 2019 – June 2021
Percentage–73
June 2018 – May 2019
CGPA – 9.7/ 10

SKILLS

Programming Languages: Python, C, C++, SQL, C#

Courses: DSA, DBMS, Operating System, Computer Networks

CERTIFICATIONS

- Python Certification – Udemy
- Python for Data Science – NPTEL
- Data Analytics with Python – NPTEL

WORK EXPERIENCE

Data Scientist Intern, Infinity Cosmos Technology

Mar 2024

- Implemented Data Cleaning, Analysis, Visualization Techniques using Python libraries such as NumPy, Seaborn, etc.
- Implemented Data Analysis Algorithms using Apriori algorithm, Linear & Logistic Regression, K-Means, Support Vector Machine

PROJECTS

TITANIC SURVIVAL PREDICTION – This project uses the Titanic dataset for survival prediction. It involves data cleaning, feature engineering, and exploratory data analysis. A logistic regression model is built to classify passenger survival, with evaluation using precision, recall, and F1 score.

SALES PREDICTION USING PYTHON - This project analyzes retail sales data using machine learning. It involves data preprocessing, feature engineering, and building predictive models, including Random Forest to forecast sales based on customer and store attributes.

MOVIE-RATING-PREDICTION - The Movie Rating Prediction project involves analyzing a dataset containing information about Indian movies. The dataset includes details like movie name, year, duration, genre, rating, votes, director, and three main actors. The data will be used to build a predictive model for movie ratings and extract valuable insights from the movie industry.

SQL INJECTION ATTACK DETECTION - This project implements an RNN with LSTM to detect SQL injection attacks, achieving 99.5% accuracy. It integrates with Elasticsearch for efficient query detection, providing robust and scalable cybersecurity solutions.

RESPONSIBILITIES

- Class Representative - SRM Institute of Science and Technology (2021 – Present).
- Texus Event Co-Ordinator - SRM Institute of Science and Technology (2024)

LANGUAGES

- English
- Telugu
- Hindi