

EDUCATION

- **Bachelor of Technology in Artificial Intelligence And Data Science** 2024-2027
SSM Institute of Engineering and Technology, Dindigul CGPA:8.1

PERSONAL PROJECTS

- **Analyzing Course Trends and Metrics on Udemey**
Explored Udemey dataset to study course performance and market demand.
- Analyzed Udemey course data to identify trends in ratings, enrollments, and pricing.
 - Visualized insights using Python to track course performance and category growth.
 - Technology Used: Python, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook.
- **Exploratory Data Analysis on Real-World Zomato Datasets**
Explored real-world Zomato data to derive insights from user reviews, ratings, and restaurant features.
- Analyzed key factors like ratings, cuisines, and location-based demand. Provided actionable insights for improving restaurant visibility and service targeting.
 - Technology Used: Python, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook.
- **Data-Driven Exploration of Netflix Content**
Analyzed Netflix data to uncover viewer trends and content strategy insights across regions and genres.
- Explored content trends by analyzing genres, release years, and durations.
 - Identified key insights to understand audience preferences and content distribution
 - Technology Used : Python, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook.

TECHNICAL SKILLS AND INTERESTS

Languages: Python , C++

Libraries :Pandas, NumPy, Matplotlib,Seaborn, Scikit-learn, Plotly, Statsmodels

Web Dev Tools:VScode, Github

Databases:Relational Database(MySQL)

Relevant Coursework: Statistics and Probability ,Data Structures and Algorithms,Database Management Systems (SQL),Machine Learning Fundamentals ,Python Programming for Data Analysis

Data Visualization Techniques

Areas of Interest:Data Cleaning and Preprocessing , Exploratory Data Analysis (EDA),Data Visualization and Reporting.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability.

CERTIFICATION

- **Certification** Jun -2024
- Coursera Certification – Crash Course on Python (by Google).
 - Deloitte Australia Data Analytics Virtual Experience.
 - Accenture Data Analytics Consulting Virtual Experience.
 - Comprehensive Data Analytics certification From One Roadmap.

POSITIONS OF RESPONSIBILITY

- **I Played A Co-Ordinator Role In My College National Level Symposium Event** Dindigul , Tamilnadu2025
- Played a key role in planning, organizing, and executing the college's prestigious national-level symposium event.
 - Coordinated between various departments, student volunteers, and external participants to ensure smooth event operations.

ACHIEVEMENTS

- **First Prize and Top Performer at Project Expo Conducted In SSMIET** Jun -2024
- Awarded First Prize and recognized as a Top Performer for the innovative project titled “**AI Automation Trading Bot**”.