

Satish Pakalapati

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SKILLS

Languages: Python, Java, R, SQL, HTML
Frameworks/Libraries: Numpy, Scikit-Learn, Pandas
Tools/Platforms: **Excel**, Tableau, Jupyter Notebook, **MySQL** Workbench
Soft Skills: Problem-Solving, Team Player, Adaptability, Quick Learner

PROJECTS

Bitcoin Trading Prediction

Sep' 2024 - Jan' 2025

- Developed a Bitcoin price prediction model using historical data. **Preprocessed data** with NumPy and Pandas.
- Analyzed data using **Excel** Trained a Linear Regression model with Scikit-Learn, and visualized trends with Matplotlib.
- Enhanced accuracy through **data analysis** and feature engineering.

HR Data Analysis

Jun' 2024 - Jul' 2024

- Designed an online Conducted **data analysis** and interpretation using SQL in Oracle Database.
- Worked on HR datasets, performing fundamental **database operations**.
- Implemented SQL functions for advanced data retrieval and **analysis**.

Summer TRAINING

Board Infinity | Data Analyst

Jun' 2024 – Jul' 2024

- Learned and applied technologies including SQL, **Excel**, and Database Management.
- Gained practical exposure to Oracle 11g Express for data analysis and manipulation.
- Enhanced understanding of **relational databases** and query optimization.

CERTIFICATES

Cloud Computing NPTEL	Oct' 2024
Data Analysis Board Infinity	Dec' 2024
Data Visualization and Data Analysis Coursera	Dec' 2024
Supervised Machine Learning: Regression and Classification Coursera	Oct' 2024
Excel Skills for Data Analytics and Visualization Coursera	Apr' 2024

ACHIEVEMENTS

Participated in Code-a-Haunt https://www.codingblocks.com/	Feb' 2025
Indulged in a Data Science Workshop https://www.cbgo.live/details	Feb' 2025

EDUCATION

Lovely Professional University

Phagwara, Punjab

Bachelor of Technology Computer Science and Engineering; CGPA: 8.06

Aug' 2022 - May' 2026

DKNP Junior College

Vissannapeta, Andhra Pradesh

Intermediate
MPC; Percentage: 96%

Jun' 2020 – Mar' 2022

Sri Siddartha Educational Institutions

Vissannapeta, Andhra Pradesh

Matriculation
Percentage: 97%

Jun' 2019 – Mar' 2020