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   Pursuing
Computer Science and Engineering; CGPA: 7.98

DKNP Junior College   Vissannapeta, Andhra Pradesh
Intermediate   Jun' 2020 – Mar' 2022
MPC; Percentage: 96%

Sri Siddartha Educational Institutions   Vissannapeta, Andhra Pradesh
Matriculation   Jun' 2019 – Mar' 2020
Percentage: 97%