NAVEEN PALLE

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Technical Skills

Languages and Data Bases : C, Python, Pandas, Numpy, MySQL
Visualization Tools: Tableau, Power BI
Other Skills: Excel, Data Analysis, VS – Code, HTML & CSS, DSA

Experience/Internships

- **Kalyan Software Solutions**   **Sep 2024 - Nov 2024**
  Data Science Using Python   *Hyderabad, Telangana*
  - **Performed data analysis with NumPy, Pandas, and visualized trends using Matplotlib**
  - **Gained experience deploying AI models on Google Cloud (Vertex AI, AutoML)**

- **SmartInternz**   **Aug 2024 - Oct 2024**
  Google Cloud Generative   *Virtual Internship*
  - **Built real-time AI solutions using Vertex AI, Cloud APIs**
  - **Understood cloud-based model deployment and ML workflows**

- **YBI Foundation**   **May 2024 – July 2024**
  Data Science and AIML   *Virtual Internship*
  - **Applied machine learning algorithms using Scikit-learn and TensorFlow**
  - **Preprocessed data, performed exploratory analysis, and created predictive models**

Projects & Achievements

- **Cryptocurrency Price Analysis Using AI**   **Feb 2025 - April 2025**
  - Developed time-series prediction models for cryptocurrency prices using ANN to leverage long-term data and LSTM to capture short-term trends.
  - Applied the models to Bitcoin, Ethereum, and Ripple, demonstrating that their prices exhibit predictable patterns and comparing model behavior.
  - Evaluated and benchmarked model performance, noting that accuracy varied depending on the model choice and the amount/history of input data.
  - Improved the overall prediction accuracy by 20%.

- **Anomaly Detection In Streaming Data**   **Nov 2024 – Jan 2025**
  - Gained hands-on experience in data preprocessing, including data cleaning, normalization, and feature extraction to enhance model accuracy.
  - Developed and evaluated multiple machine learning models such as Logistic Regression, Naïve Bayes, Decision Tree, SVM, and k-NN for anomaly detection.
  - Designed a system capable of adapting to dynamic environments, ensuring reliable real-time detection in areas like fraud detection, network security, and system monitoring.
  - Improved the overall detection accuracy by 30%.

Education

- **B.TECH : CSE**(Computer Science Engineering)   **2021 - 2025**
  In SCIENT INSTITUTE OF TECHNOLOGY With **75%**   *Hyderabad, Telangana*
- **INTER : MPC**   **2019 - 2021**
  In SREE CHAITANYA JUNIOR COLLEGE With **92%**   *Khammam, Telangana*
- **SSC (10th)**   **2018 - 2019**
  In GHS RICOB BAZAR HIGH SCHOOL With **90%**   *Khammam, Telangana*

Certifications

- SKILL CERTIFICATION DATA ANALYTICS **BY ONE ROADMAP** *Apr 2025*
  - Gained a solid understanding of data analytics fundamentals, including data cleaning, transformation, and visualization techniques.
  - Enhanced ability to apply statistical methods and create meaningful dashboards to support data-driven decision-making.
- GOOGLE ANALYTICS CERTIFICATION **BY GOOGLE ANALYTICS** *Nov 2024*
  - Gained a strong understanding of data-driven decision-making and web analytics, including tracking user behaviour and measuring website performance using key metrics.
  - Enhanced ability to analyze traffic sources, set up goals, and optimize digital marketing strategies based on actionable insights.
- INTRODUCTIONS TO PYTHON **BY INFOSYS SPRINGBOARD** *Sep 2024*
  - Developed foundational skills in Python programming, covering variables, data types, control structures, functions, and basic file handling.
  - Strengthened problem-solving abilities and built a solid base for exploring advanced topics in data science and automation.
- PYTHON FOR DATA SCIENCE **BY DATA QUEST** *Jul 2024*
  - Developed strong programming skills for data analysis using Python, with hands-on experience in libraries such as NumPy, Pandas, and Matplotlib.
  - Gained the ability to clean, analyze, and visualize real-world datasets, drawing meaningful insights to support data-driven decisions.
- SQL BASICS TO ADVANCE **BY GREEKSTER** *Jun 2024*
  - Gained comprehensive knowledge of SQL, covering key concepts from basic queries to advanced operations like joins, subqueries, and window functions.
  - Strengthened ability to manage, query, and manipulate relational databases for data analysis and reporting tasks.
- DATA ANALYTICS AND VISUALIZATION **BY FORAGE** *Apr 2024*
  - Learned essential data analytics skills, including data cleaning, trend analysis, and deriving insights using real-world business scenarios.
  - Gained hands-on experience in creating interactive dashboards and visualizations to effectively communicate data-driven findings.
- DATA SCIENCE AND ANALYTICS **BY HP LIFE** *Sep 2023*
  - Acquired foundational knowledge in data science concepts, including data preprocessing, exploratory data analysis, and predictive modeling techniques.
  - Developed practical skills in applying analytics tools and methodologies to solve real-world business problems and drive informed decision-making.

Hobbies

- Playing Chess & Carrom
- Listining Music
- Travelling
- Watching Movies
- Watching Cricket

Language

- English
- Hindi
- Telugu

P. Naveen
Hyderabad, Telangana