M.P. PAWAN CHANDER

Puducherry, India

- +91 9380038184
- pawanchander1@gmail.com
- https://github.com/PawanPC005v
- https://www.linkedin.com/in/pawanmp05

SUMMARY

Data Analyst with proficiency in Python, SQL, and data visualization tools. Experienced in statistical analysis and machine learning to support data-driven decision-making. I am committed to applying analytical skills to contribute to team objectives and deliver actionable business insights.

PROJECT EXPERIENCE

Full-Spectrum-Business-Analytics-Dashboard

Snowflake, Power Query, DAX, Power BI

- Data Modeling & Dashboard Development – Designed a Snowflake schema in MySQL to analyze cross-domain sales data and developed stored procedures for key metrics. Integrated MySQL and Excel data into Power BI, transforming data with Power Query and creating dynamic dashboards using DAX measures, KPIs, and trend analysis.
- Stakeholder Collaboration & Deployment – Conducted user acceptance testing, refined the executive dashboard based on feedback, and successfully deployed the solution to Power BI Service with automated data refresh through a gateway setup.

Credit Risk Modelling

EDA, Feature Engineering, Machine Learning, Python

- Conducted comprehensive exploratory data analysis (EDA) and engineered features, resulting in a 5% improvement in model accuracy.
- Developed and validated predictive models using machine learning techniques, delivering actionable insights that streamlined credit decision-making processes and mitigated risk.

LegitiCheck: An Ensemble Model for Fake Profile Detection

NLP, Python, Web-scraping (BeautifulSoup)

- Performed EDA and feature engineering to identify key patterns in user behavior, achieving a 7% boost in model accuracy for fake account classification.
- Built and validated an XGBoost + MLP ensemble model in Python, delivering high-precision predictions that enhanced risk mitigation and decision-making.

PROFESSIONAL EXPERIENCE

Machine Learning Intern – Data Science s AI
Corizo (Feb 2024 – Mar 2024)

- Successfully completed a hands-on internship in Machine Learning, involving end-to-end implementation of supervised and unsupervised learning models. Gained practical experience with data preprocessing, model selection, evaluation metrics, and hyperparameter tuning.
- Applied Python, Pandas, Scikit-learn, and Matplotlib to real-world datasets for predictive analytics and classification tasks.
- Demonstrated consistent performance, active participation in workshops, and contributed innovative solutions to mini- projects under guided mentorship.
- Collaborated with peers on capstone projects, practicing team-based data science problem-solving and improving deployment readiness for AI solutions.

SKILLS

- **Analytical Tools:** Proficient in **Power BI** and **MySQL**, with Strong Excel Skills, Experience with programming in **Jupyter notebook**.
- **Programming Languages: Expertise in SQL**, **Python** and **Libraries (NumPy, Pandas, Data Visualization through Matplotlib and Seaborne)**.
- **Technical Skills:** Experienced in **Data Wrangling**, **Cleaning** and **Modeling**. **Analysis** and **Visualization** of Data by **Statistical** Approach.
- **Core Competencies:** Able to work collaboratively with cross-functional teams and effectively communicate insights and recommendations to both technical and non-technical audiences. Can Quickly develop an understanding of a business and **domain Knowledge**.

CERTIFICATIONS

- SQL for Data Analysis – Coursera
- Python for Data Science – Great Learning Master
- Microsoft Power BI- Alison
- Data Visualization using python-Great Learning
- Statistics for machine learning-Great Learning

EDUCATION

Manakula Vinayagar Institute of Technology   **2022 - 2026**

B.Tech in Artificial Intelligence and Machine Learning

Higher Secondary education   **2020 - 2022**

Petit Seminaire Higher Secondary School,puducherry.