Aaditya

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Summary

Detail-oriented Data Analyst skilled in Python, Power BI, and SQL with experience in delivering strategic insights through data analysis, machine learning, and automation. Passionate about solving complex problems and driving AI/ML innovations in finance and real estate.

Education

Quantum University, BTech Hons. Specialization in (AI/ML)Aug 2020 – Aug 2024K M Public School, Higher Secondary in PCMMar 2019 – Mar 2020

Skills

Tools and Languages: Python, SQL, Power BI, Microsoft Excel, TensorFlow

Core Skills: Data Cleaning, Visualization, Reporting Automation, Machine Learning, Deep Learning, KPI Analysis

Soft Skills: Leadership, Communication, Problem-Solving, Cross-Functional Collaboration

Experience

Data Analyst | Sammaan Capital Limited, Gurugram

Aug 2024 - Present

- Built Power BI dashboards for home loan and LAP tracking, enhancing visibility by 30%.
- Conducted Python-based data cleaning and analysis for performance and risk insights.
- Automated monthly reports using Python and Excel, reducing manual work by 40%.
- Delivered data-driven insights to support strategic decisions.
- Collaborated with cross-functional teams to develop solutions and monitor KPIs.

Data Scientist Project Intern | CBRE, Gurugram

Jan 2024 - Jul 2024

- Implemented ML models on real estate data, improving accuracy by 15%.
- Enhanced deep learning models, boosting efficiency by 20% and cutting computation time by 10%.
- Applied computer vision for property classification with 92% accuracy.
- Optimized hyperparameters, improving performance by 25%.

Projects

Key Projects at Sammaan Capital Limited

- Developed Power BI dashboards for foreclosure, productivity, and loan portfolio tracking, boosting decision-making efficiency.
- Used Python and Excel to analyze large datasets, automate reports, and improve loan recovery visibility by 30%.

Fuel Efficiency Prediction

Github Link

- Built a TensorFlow ML model with 85% accuracy for predicting vehicle fuel efficiency.
- Created dashboards to visualize trends and support data-driven decisions.
- Optimized performance, reducing training time by 30% through tuning and algorithm enhancements.

Extracurricular

PAHAL - Ek Nanha Kadam | President

• Lead a chapter of 50+ student and make the dream of serving the needy one in the name of social service.