Prajwol Raj Giri

Aspiring Financial Data Scientist

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Dedicated Computer Science major with a strong interest in investment banking, private equity, and financial analytics. Skilled in leveraging data science, machine learning, and advanced data visualization techniques to analyze complex financial datasets and uncover actionable insights. Eager to apply technical expertise and strategic problem-solving skills to drive impactful solutions in finance and investment domains.

EDUCATION

10 +2   Lalitpur

Little Angels Secondary School

Bachelors In Computer Engineering   Lalitpur

Lalitpur Engineering College   Apr, 2021 - Present

PROJECTS

SQL-Powered Electronics Sales Dashboard

- Developed and end-to-end Sales Dashboard using SQL for data management and PowerBI for visualization
- Created interactive visuals to analyze sales trend, top-selling products, customer purchasing behavior, and supplier perfomance
- Tools and Techniques: SQL, PowerBI, Data Modeling

Financial Performance Analysis and Company Ranking

- Predicted market cap using financial metrics with a Random Forest Regressor model.
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- Evaluated model performance using RMSE and R^2 score

https://github.com/PrajwalRaj21/Company-Valuation-and-Analysis/tree/main

TRAINING/CERTIFICATIONS

Data Analysis with Python   2024

Free Code Camp

- Gained proficiency in Python libraries such as Pandas, Matplotlib, Seaborn, and NumPy for data analysis and visualization.
- Worked on real-world datasets, including time series and demographic data, to perform data cleaning, manipulation, and exploratory analysis.
- Created visualizations like line charts, bar charts, and box plots to derive insights and trends from complex datasets.

PowerBi For Beginners   2024

SkillUp bySimplilearn

- Completed a certification program in PoweBI for Beginners from SkillUp by Simplearn.
- Gained hands-on experience in data visualization, report generation, and dashboard creation.
- Developed a strong foundation in using PowerBI to transform complex data into actionable insights

British Airways Data Science Job Simulation   2024

Forage

- Completed a simulation focusing on how data science is a critical component of BA success.
- Scraped and analyzed customer review data to uncover findings.
- Built a predictive model to understand factors that influence buying behavior

Career Essentials in Generative AI by Microsoft and LinkedIn   2024

Microsoft And Linkedin

- Certified in foundational AI concepts and practical applications by Microsoft and LinkedIn

- Gained expertise in using generative AI tools for creative and ethical business solutions
- Learned strategies for integrating AI into workflows with a focus on ethics

SKILLS

UML diagram tools, Project Management, PowerBI, MySQL, Python, Python for Data science, Git and Github, Generative AI, Communication and Presentation, Proficiency in Ms Suite (Excel, PowerPoint, Word)

LANGUAGE

Nepali, English, Hindi