PRAJWAL M D

+91-9108402357 | Mysuru, Karnataka | [Email](#) | [Github](#) | [Linkedin](#) | [Website](#)

SUMMARY

Currently pursuing my 6th semester in Bachelor of Engineering in Computer Science, I am actively seeking a 3-month internship in the domain of Data Analysis. Certified by Microsoft in Power BI, with additional Cisco Data Analytics credentials and a track record of executing real-life projects, I am eager to contribute to collaborative team projects and gain hands-on experience in this field.

EDUCATION

CGPA 8.43, Bachelor of Engineering, Computer Science, PESCE Mandya (Expected graduation 2025)
12, 96%, Board of Higher Secondary Education, Karnataka (2021)
10, 97%, Board of Secondary Education, Karnataka (2019)

TECHNICAL SKILLS & TOOLS

- Python, NumPy, Pandas, Matplotlib, Seaborn
- Power BI, DAX, SQL, Excel
- SciPy, Scikit-Learn

ACHIEVEMENTS

- Microsoft Powe BI Data Analyst Associate
  Earned Power BI Data Analyst Associate certification, showcasing proficiency in leveraging Power BI tools for insightful data analysis and visualization. Demonstrated ability to transform raw data into actionable insights, driving informed decision-making processes.

EXPERIENCE

Project Intern   01/2024 - 02/2024
Aarushi Infotech

- Developed a PAN card detector using computer vision techniques.

Student Intern   07/2023 - 09/2023
RareMinds

- Created a personal portfolio using HTML, CSS and JavaScript.

PROJECTS

Sales Insights – Brick & motor business [Power BI | SQL]
- Designed a Power BI dashboard to understand the company's hardware goods sales trend.
- The final dashboard was effective at displaying the sales trend of the company, allowing users to understand the data and make informed decisions.
- This dashboard could help in increasing the revenue at least by 7% in the next quarter.

T20 world cup cricket data analytics – Cricket Analysis [Python | Web Scrapping | Pandas | Power BI]
- Created a Power BI report to identify top 11 players for a T20 cricket team by scrapping data from espncricinfo with a Brightdata website tool, cleaning and transforming the data with pandas, and evaluating various player performance metrics.
- Used the resulting Power BI dashboard to select players for various categories (openers, middle order/ anchors, finishers, all-rounders, specialist fast bowlers) and ultimately choose the top 11 players to play in the match.
- Selected team using the Power BI dashboard has 90% of chances to win the game.

HR Data analytics – HR Domain [Power BI | Excel]
- Designed a Power BI dashboard to track employee data for the HR team, including working hours, attendance, performance, and leaves. The dashboard streamlined HR processes and increased efficiency.
- This dashboard can save 3-4hrs of work for the HR daily.

Revenue Insights in hospitality domain – Hospitality Analysis [Power BI | Excel]
- A hospitality group noticed a loss in their market share and revenue over a few months. To understand the cause of this loss, they needed a way to analyze this. I created a dashboard in Power BI using three months of data.
- With the created dashboard, Revenue team of a hospitality group were able to gain insights about their revenue trend. This could help them in regaining their revenue and market share by 20% in the next month.

Loan disbursement analysis – Loan Analysis [Power BI | Excel]
- A bank wanted information regarding the loan distribution practices of its officers.
- I created a dashboard that showcases monthly loan disbursements over last 6 months, disbursements per loan officer, and a portfolio at risk metric with KPI visuals highlighting overdue payments exceeding 30 days. This dashboard allows for detailed breakdowns by branch, product, and loan officer.
- With this dashboard was able to pinpoint areas where certain loan officer may require additional support or where branches might need process improvements.

Revenue and Customer Ageing analysis - Ageing Analysis [Power BI | Excel]
- The company seeks to understand customer ageing by analyzing the duration over which unpaid accounts have accrued.
- With this dashboard I created a net revenue alongside revenue pending from unpaid customers. As there was a deduction column allowed me to the calculation of net profit. The ageing report was segmented into intervals of < 30 days, 30-60days, 90-180days, >180days categorized by customer and region for clarity.
- This report shows customers who tend to delay payments and improves facilitating targeted strategies to reduce outstanding balances and improve cashflow.

EXTRAS

Access all my certificates here: link