

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 Power BI Data Analyst Associate ([certificate](#))
- Credentials of Cisco ([1](#)) Accenture ([1](#)) in data analytics
- My Credly badges ([badge](#))

EXPERIENCE

Event Coordinator

09/2023 – present

Institution Innovation Council (IIC), PESCE

- Employing data analytics for event planning by analyzing past data to improve attendee preferences.
- Created an interactive data showcase featuring collaborations with industry leaders and startups.

Research Coordinator

10/2022 – present

Entrepreneurship Cell (E-Cell), PESCE

- Analyzed trends to identify opportunities for innovation and growth regarding E-CELL.

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 espnncricinfo 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.