

Prajwal M D

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Professional Summary

Final year Computer Science student with a strong foundation in Data Science, certified in Power BI and Azure. Proficient in Python, R, and Machine Learning, with experience in delivering impactful projects. Seeking to apply technical skills to drive data-driven innovation in a dynamic team environment.

Education

Bachelor of Engineering in Computer Science

PES College of Engineering, Mandya
CGPA: 8.30

Expected graduation: 2025

Higher Secondary Education

Board of Higher Secondary Education, Karnataka
Percentage: 95.33%

2021

Secondary Education

Board of Secondary Education, Karnataka
Percentage: 97.28%

2019

Technical Skills

- **Programming Languages:** Python, R, C
- **Data Science:** NumPy, Pandas, Matplotlib, Seaborn, SciPy, Scikit-Learn, OpenCV, Keras, TensorFlow, PyTorch
- **Web Development:** Django, Flask, Streamlit, Full Stack Development
- **Tools:** Power BI, DAX, SQL, Excel, Azure, Blockchain
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Time Management

Certifications

- **Microsoft Power BI Data Analyst Associate**
Mastered Power BI tools for sophisticated data analysis, creating dynamic dashboards that deliver deep insights.
- **Microsoft Azure Data Fundamentals**
Solidified understanding of core data concepts with a focus on implementing cloud-based solutions using Microsoft Azure services.

Experience

Project Intern

Jan 2024 - Feb 2024

Aarushi Infotech

- Engineered a highly accurate PAN card detector utilizing OpenCV and Python, incorporating OCR for precise text extraction.
- Seamlessly integrated the detector into a complex application, significantly enhancing its functionality.

- Designed and developed a responsive personal portfolio leveraging HTML, CSS, and JavaScript, complete with interactive project showcases.
- Conducted rigorous usability testing, iteratively refining the UI to optimize user experience.

Projects

- **Plant Disease Detection** *Keras, OpenCV, TensorFlow, Streamlit*
Achieved 98.8% accuracy in detecting plant diseases, deploying a user-friendly interface via Streamlit for real-time diagnostics.
- **Forest Fire Prediction** *Random Forest Regressor, Django*
Developed a forest fire risk prediction model with 94.07% accuracy, integrated into a Django application for proactive monitoring.
- **Website Traffic Analysis** *Python, Jupyter Notebook*
Conducted in-depth analysis of website traffic data, providing actionable insights to enhance content strategy and user engagement.
- **Sales Insights** *Power BI, SQL*
Created a comprehensive Power BI dashboard to track hardware sales, contributing to a potential 7% increase in revenue through data-driven insights.
- **T20 World Cup Cricket Data Analytics** *Python, Web Scraping, Power BI*
Compiled and analyzed cricket data, developing a Power BI dashboard to optimize team selection with a 90% predicted success rate.
- **Loan Disbursement Analysis** *Power BI, Excel*
Designed a loan distribution dashboard, identifying key risk areas and optimizing the disbursement process for improved outcomes.
- **Revenue and Customer Ageing Analysis** *Power BI, Excel*
Analyzed customer payment behaviors, developing a report to manage cash flow and enhance strategic decision-making.

Certificates

 [My Certificates on Google Drive](#)