

PRIYADARSHINI K S

Kodagu, Karnataka

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Career Objective

Motivated and detail-oriented student pursuing a degree in Data Science with strong skills in Data Analytics, Programming, and NLP. Passionate about learning, innovation, and applying analytical skills to solve real-world problems.

Education

Bachelor of Engineering in Computer Science (Data Science)

Alva's Institute of Engineering and Technology

2022 – Present

Moodbidri, Karnataka

Pre-University (PCM)

Aishwarya Independent PU College

2020 – 2022

Karnataka

Schooling

Shanthiniketan School

Completed: 2020

Karnataka

Projects

Smart Content Integrity System | Python, TF-IDF, Cosine Similarity, Google Search API

- Developed a plagiarism detection system for text, PDF, and code formats.
- Implemented NLP algorithms for similarity detection across multiple document types.

Business Sales Dashboard from E-Commerce Data | Power BI, Excel, Data Cleaning, Data Visualization

- Created a sales performance dashboard to analyze e-commerce data across multiple countries and time periods (2009–2011).
- Visualized metrics such as total quantity sold (5M), sales revenue (2.5M), and price trends by invoice and product code.

Facebook Ad Campaign Dashboard | Power BI, Excel, Marketing Analytics

- Designed an interactive dashboard analyzing ad performance metrics including impressions, clicks, conversions, and spending.
- Visualized approved conversions by age, ad spending, and campaign reach (94M impressions).

Conversation Flow Visualization for Chatbots | Python, Matplotlib

- Implemented conversation tracking using data structures (graphs/trees) to map interactions.
- Used Matplotlib to visualize conversation flow for better debugging and improvement.

Digital Clock Integrated with Temperature and Humidity Sensor

- Built a system for real-time monitoring of temperature and humidity with LCD/serial display.
- Added simple user interface for viewing levels and setting threshold alerts.

Technical Skills

Programming: Python, C, SQL, HTML, CSS

Data Tools: Excel, Power BI, Tableau

Libraries: NumPy, Pandas, Scikit-learn, Matplotlib

Other Tools: Git, VS Code, Google Colab

Soft Skills

Teamwork | Communication | Problem Solving | Leadership | Time Management | Flexibility

Achievements

- Solved over 300 problems on CodeChef, maintaining a daily coding streak for logical reasoning and accuracy.
- Secured Gold Medal in Abacus (District and State Level).
- Earned 225XP on Codecademy for completing coding exercises.
- Recognized in National Art Contest (2024).

Certifications

- The Complete Python Developer – Udemy
- Analysis and Design of Algorithms – CodeChef
- Data Visualization with Tableau – Infosys Springboard
- Fundamentals of AI & ML – Infosys Springboard
- Python for Data Science – Infosys Springboard
- Cloud Computing – NPTEL
- Data Structures and Application – CodeChef

Extracurricular Activities

- Participated in beach cleaning session organized by college.
- Volunteered at cultural fests and orientation programs.
- Coordinated team activities, managed materials, and ensured timely task completion.