

# PRIYADARSHINI K S

Kodagu, Karnataka

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## Career Objective

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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

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### Bachelor of Engineering in Computer Science (Data Science)

*Alva's Institute of Engineering and Technology*

**2022 – Present**

*Moodbidri, Karnataka*

### Pre-University (PCMC)

*Aishwarya Independent PU College*

**2020 – 2022**

*Karnataka*

### Schooling

*Shanthiniketan School*

**Completed: 2020**

*Karnataka*

## Projects

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### 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

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**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

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

## Achievements

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- 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

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- 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

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- 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.