

# Priya Jagannath Pattar

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## CAREER OBJECTIVE

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I am an ambitious and driven completed my MCA with strong programming and analytical skills, I have successfully completed various projects and internships that showcase my knowledge in data science and analysis. I am eager to leverage my technical expertise and passion for innovation to contribute to a forward-thinking organization.

## EDUCATION

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**Acharya Institute of Graduate Studies Bangalore** February 2023 – December 2024  
Master of Computer Application (MCA) from Bengaluru City University .  
CGPA: 8.33

**Basaveshwar Science College, Bagalkot** June 2019 - September 2022  
Bachelors of Computer Application (BCA) from Rani Channamma University  
CGPA: 8.01 Demonstrating strong academic performance and expertise in computer applications.

**Konnur Science PU College, Yellatti** June 2017- March 2019  
Completed higher secondary Education in physics, chemistry, mathematics, biology  
with 6.63 CGPA from the Department of Pre-University College, Karnataka Board.

**Kendriya Vidyalaya Bagalkot** June 2015-April 2016  
CGPA 7.2 from CBSE (Central Board Of Secondary Education)

## TECHNICAL SKILLS

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- **Programming Languages:** Python, C, C++, Java, Visual basic
- **Web Technology:** HTML
- **Database:** My SQL, MS access
- **Data Science:** Data Cleaning, Visualization, Statistical Analysis, Predictive Modeling
- **Concepts:** Data structure, DBMS
- **Operating System:** UNIX
- **Machine Learning:** Supervised Learning, Unsupervised Learning, Reinforcement Learning
- **Data Analytics:** ETL, Business Intelligence, Data Interpretation
- **Tools:** Power Bi, Tableau, Excel, Pandas, NumPy, TensorFlow, Keras

## PROJECTS

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### Frequent Pattern Discovery in Air Quality Time Series Data

- Technologies: Python, FP-Growth Algorithm, PAMI Library, Data Visualization Tools
- Description: Analyzed large-scale air quality time-series data to discover recurring patterns using the FP-Growth algorithm. Preprocessed and handled missing values for data consistency. Extracted and validated trends using statistical metrics, visualizing findings with density maps. Applications include environmental monitoring, healthcare, and financial analysis.

### Gesture Control Virtual Mouse

- Technologies: AI, OpenCV, MediaPipe, Machine Learning Algorithms
- Description: Developed a gesture-controlled virtual mouse system that simplifies human-computer interaction. Enabled static and dynamic hand gestures to perform cursor control, clicking, and scrolling by leveraging computer vision and real-time ML algorithms.

## Online Leave Management System

- Technologies: ASP.NET, MS SQL Server
- Description: Designed a web-based leave management system to automate the process of employee leave requests and approvals, ensuring a seamless online workflow.

## ACTIVITIES & ACHIEVEMENTS

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- Participated in International Conference on the impact of AI driven decision making and Agile management practices for sustainable development.
- Presented my research paper at the International Conference.
- Participated in prestigious non stop 24 hours classical dance marathon at Madurai, Tamilnadu.

## CERTIFICATIONS

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- Google Coursera Certification on Devops on aws
- **Power BI Certification** | PwC
- **Data Analysis Certification** | Accenture
- **Power BI Micro Course Certificate**
- **Power BI Workshop** | Jobaaj Learnings (September 2024)
- **Data Tableau Workshop** | Jobaaj Learnings (September 2024)
- **Data Analytics Workshop** | Jobaaj Learnings
- **Cisco Data Analysis Essentials Course**

## STRENGTHS

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- Self-motivated
- Patience
- Punctuality
- Hardworking
- Active Participant

## EXPERIENCE

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### Data Science Intern |Edu Tantr Pvt.Ltd, Bengaluru |July2024 – September 2024

- Worked on programming languages such as Python for data analysis and visualization
- Collaboration with the data science team to analyze and interpret complex data sets to inform strategic decisions.
- Developed and implemented machine learning models to enhance data-driven insights and automate processes.
- Clean and preprocess the data to ensure accuracy and quality for analysis and model training.
- Assist the design and execution of data experiments to identify trends and patterns.

### Data Analyst Intern | Cognifyz Technologies | October 2024

- Assisted in analyzing and interpreting large datasets using Excel, Python (pandas, NumPy), and SQL.
- Created data visualizations to support business decisions, using Jupyter Notebook/Google Colab.
- Leveraged R for statistical analysis to derive insights from datasets.
- Worked with data cleaning, manipulation, and transformation for effective analysis.
- Recorded and presented video walkthroughs of completed analysis tasks for project transparency.
- Gained hands-on experience with real-world data analysis projects, ensuring accuracy and completeness of assigned tasks.