PRIYA K P

Bengaluru, Karnataka, India | +91-8310153391 | priyakpnaik@gmail.com

LinkedIn: linkedin.com/in/priya-k-p-a848b5261/ | **GitHub:** github.com/priyakp08 | **Portfolio:** priya-portfolio-rho.vercel.app

PROFESSIONAL SUMMARY

Information Science and Engineering graduate with a CGPA of 9.17 and hands-on data analytics project experience using SQL, Python, Excel, and Power BI. Skilled in data cleaning, data validation, exploratory data analysis, KPI tracking, dashboard development, and business reporting. Experienced in analysing customer churn, sales performance, and profitability through academic and personal projects. Strong analytical thinking, attention to detail, and problem-solving skills, with a willingness to learn and contribute to data-driven business decisions.

TECHNICAL SKILLS

- **SQL:** SQL, MySQL
- **Data Visualization:** Power BI, DAX
- **Data Analysis:** Microsoft Excel, Python, Pandas
- **Microsoft Office:** Word, PowerPoint, Outlook
- **Core Skills:** Data Cleaning, Data Validation, Exploratory Data Analysis (EDA), Dashboard Development, Reporting

PROFESSIONAL EXPERIENCE

Software Developer Intern | PAT Technologies Pvt. Ltd., Bengaluru *Feb 2026 – May 2026*

- Supported application development tasks involving Python, debugging, and technical documentation.
- Investigated application issues through structured troubleshooting and resolved assigned problems.
- Used Git/GitHub and collaborated with team members to complete assigned development tasks.

Full Stack Application Development Intern | Obii Kriationz Web LLP, Bengaluru *Jul 2025 – Oct 2025*

- Developed application components using React.js, Node.js, Express.js, and MongoDB.
- Integrated and validated REST APIs and application data against technical requirements.
- Documented application issues and testing outcomes to support application maintenance.

Digital Support Intern | 1NGO Trust, Bengaluru *Jun 2025 – Jul 2025*

- Supported data processing and validation activities and reviewed information for accuracy.
- Maintained organized digital records and documentation.
- Coordinated with stakeholders to clarify requirements and resolve data discrepancies.

TECHNICAL PROJECTS

Sign Bridge: Real-Time AI-Based Sign Language Translator | Python, OpenCV, MediaPipe, TensorFlow *Jan 2026 – Mar 2026*

- Developed a real-time sign language recognition application using computer vision and deep learning.
- Integrated MediaPipe with trained models to enable real-time gesture recognition and sign-to-text and text-to-sign translation.
- Published research on the project at an IEEE conference.

Sales Performance & E-Commerce Analytics Dashboard | Power BI, SQL, Python, DAX *Nov 2025 – Jan 2026*

- Developed an interactive Power BI dashboard to analyze sales, profit, profit margins, and order performance using the Sample Superstore dataset.
- Built KPI cards, yearly sales trends, regional profitability, and customer segment and product sub-category analyses with interactive filters.
- Analyzed loss-making products and business performance to support data-driven decision-making.

AI Research & Document Assistant | Python, Generative AI, Gemini API, RAG, ChromaDB *Aug 2025 – Sep 2025*

- Built an AI application for document processing and information retrieval using Python and FastAPI.
- Implemented RAG, embeddings, and ChromaDB for context-based document retrieval.
- Developed API-based application workflows and experimented with prompts and retrieval context.

Customer Churn & Retention Analysis | Python, SQL, Power BI, Excel *Jun 2025 – July 2025*

- Cleaned and analysed customer data using Python and SQL to identify churn patterns across customer segments, contract types, tenure, and payment methods.
- Developed an interactive Power BI dashboard to track customer churn rate, retention, and customer segment performance.
- Identified high-churn customer segments and proposed data-driven retention strategies based on exploratory analysis.

EDUCATION

Bachelor of Engineering (B.E.) in Information Science & Engineering | B.N.M. Institute of Technology, Bangalore | 2026 | CGPA: 9.17

Pre-University Course (PCMB) | SS Pre-University College, Tiptur | 2022 | 91%

10th Standard (ICSE) | Sri Vivekananda International School, Tiptur | 2020 | 75%

CERTIFICATIONS

- **Deloitte Data Analytics Job Simulation –** Deloitte
- **Data Analytics Project – SQL, Power BI, ETL –** Analyx Academy
- **Power BI for Beginners –** Simplilearn (Microsoft Course)
- **Get Started with Copilot in Power BI -** Microsoft
- **Building a Big Data Analytics Stack –** Infosys Springboard
- **Generative AI: Introduction and Applications –** Coursera
- **Artificial Intelligence & Machine Learning Training** — Infosys Springboard