

PRINCE KUMAR

Bengaluru, Karnataka

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EDUCATION

CMR University

Bachelor of Technology in Computer Science - **CGPA - 8.2/10**

2020 - 2024

Bengaluru, Karnataka

EXPERIENCE

LetsIntern

Data Analyst Intern

Sep - Dec

Remote

- Acquired hands-on experience with Python libraries including Pandas, NumPy, and Matplotlib.
- Developed SQL queries to improve reporting efficiency.
- Created Power BI dashboards to visualize key metrics.
- Performed data cleaning and preprocessing tasks.
- Collaborated with cross-functional teams to translate requirements into data solutions.

Snitch

Data Analyst - Freelance

Jan - Mar

Bengaluru, Karnataka

- Built data pipeline using SQL and regression to reduce return rates by 10% and improve forecasting by 35%.
- Developed Power BI dashboards and ETL pipelines for real-time KPI monitoring.
- Integrated ML algorithms to enhance customer satisfaction by 15%.
- Optimized inventory management using predictive analytics, increasing efficiency by 28%.

PROJECTS

Walmart Sales Data Analysis [🔗](#) | Python, SQL

2024

- Performed end-to-end analysis of Walmart sales across 3 branches to uncover key drivers and trends.
- Built SQL queries and Power BI dashboards to evaluate performance, promotions, and seasonal sales.
- Developed Python-based customer segmentation models to optimize marketing efforts.

Restaurant UI Website [🔗](#) | HTML, CSS, JavaScript, Figma

2022

- Designed and deployed a responsive restaurant website with modern front-end features.
- Implemented animated navigation, reservation forms with validation, and mobile-first layouts.
- Created Figma prototypes to guide development and enhance user experience.

Road Accident Dashboard | Excel, Pivot Table

2024

- Utilized Excel to build an interactive Road Accident Dashboard displaying key metrics like total, fatal, serious, and slight casualties.
- Performed data cleaning and formatting to ensure accurate and reliable results.
- Employed pivot charts and slicers to visualize current vs. previous year casualty trends for quick comparisons.
- Highlighted casualties by vehicle type, road type, and area to pinpoint critical focus zones.
- Provided a user-friendly layout and intuitive design for clear, actionable insights.

TECHNICAL SKILLS

Data Analysis & Visualization: SQL (MySQL, PostgreSQL), Power BI, Excel, Data Modeling, ETL Processes

Programming Languages: Python (Pandas, NumPy, Scikit-learn, Matplotlib), C/C++

Web Development: HTML5, CSS3, JavaScript, Bootstrap, Responsive Design

Development Tools: Git, GitHub, VS Code, MySQL Workbench, pgAdmin4, Figma

Core Competencies: Data Structures & Algorithms, Object-Oriented Programming, SDLC, Database Design, Statistical Analysis