

# PRASANNA KUMAR S G

Email: [prasannasgkumar@gmail.com](mailto:prasannasgkumar@gmail.com)

LinkedIn: [prasannakumarsg/](https://www.linkedin.com/in/prasannakumarsg/)

Contact Number: +91-8296061293

Address: Bangalore

## SUMMARY

Experienced consultant in B2B research and consulting, dedicated to driving business growth through high-quality results. Skilled in data analysis, data visualization and effective communication. Committed to identifying process improvement opportunities, developing data-driven insights, and providing actionable recommendations. Seeking a challenging position to utilize existing skills and expertise for personal and professional growth.

## TECHNICAL SKILLS

### Programming:

- Python
- Handling datasets using NumPy and Pandas

### Database Management:

- **SQL (Level 1):** DDL, DML, TCL and DCL statements, Constraints, Grouping, Sub-queries, Correlated Sub-queries, Functions, Joins, Views, Triggers and Index

### Data Visualization:

- Power BI
- Visualization using Seaborn, Matplotlib

### Machine Learning:

- ML Algorithms, Models (using Scikit learn) and NLP

### Statistics:

- Descriptive Statistics, Probability, Inferential Statistics & Statistics using SciPy

### Data Engineering & Analytics:

- **Database Concepts:** Experienced in database management, optimization, and design using MySQL, PostgreSQL, and SQLite.
- **Data Quality & Monitoring:** Implemented data validation processes to ensure data integrity, consistency, and accuracy across systems.
- **Data Visualization & Reporting:** Created dynamic reports and dashboards using Power BI to present actionable business insights.
- **Data Pipelines:** Developed and managed ETL pipelines to process and transform large datasets, ensuring efficient data flow.
- **Data Engineering:** Worked on building scalable data architectures, including data storage, retrieval, and transformation mechanisms for web applications.

## TRAINING

### **Data Specialist - Training** at Prime Intuit, Bangalore

**(May 2023 – Till date)**

- Learned to create impactful visualizations using tools like Power BI, Seaborn, and Matplotlib, enhancing data-driven insights and presentations.
- Acquired skills in Machine Learning algorithms, models (using Scikit-learn), and Natural Language Processing (NLP), strengthening my grasp of data-driven decision-making.
- Gained mastery in Python with a specialized focus on data manipulation using NumPy and Pandas, building a solid foundation for analysis.
- Additionally, acquired experience in SQL, web development using Django, and familiarized myself with SDLC, STLC, cloud concepts, Oracle SQL Developer, IDEs (PyCharm, Anaconda), and version management with Git and GitHub

## WORK EXPERIENCE

### **Python Developer,**

**Mar 2024 – Till Date**

*liiqBets Pvt Ltd*

- Developed and deployed scalable Django web applications with secure user authentication and RESTful APIs.
- Managed and optimized databases (MySQL, PostgreSQL), ensuring efficient data storage and retrieval.
- Integrated machine learning models, including real-time face recognition systems, for enhanced functionality.
- Created interactive Power BI dashboards to visualize complex datasets and business insights.
- Built and maintained backend systems, handling file uploads, background tasks, and data validations.
- Utilized Git for version control and collaborated on projects using GitHub/GitLab.

## EDUCATION

### • **Bachelor of Engineering**

**Sept 2019 – May 2023**

*K S Institute of Technology*

- **Specialization:** Mechanical Engineering

## CERTIFICATIONS

- **Hacker Rank**
  - [Python](#)
  - [SQL](#)

## CO- CURRICULAR ACTIVITIES

- Lead Co-Coordinator for “Design and Organization” team to promote college Annual UG festival.

## INTERESTS & HOBBIES

- Playing Cricket
- Gaming
- Swimming
- Travelling

## LANGUAGES

- English
- Kannada
- Hindi