

# DEEKSHITHA.N

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## **PROFESSIONAL SUMMARY**

Aspiring Data Science professional with strong foundation in Python, SQL, and machine learning. Proficient in data mining, statistical analysis, and developing data-driven solutions to solve business challenges. Skilled at translating complex datasets into actionable insights with strong problem-solving mindset, excellent communication skills, and detail-oriented approach.

**EDUCATION** Bachelor of Computer Application | Mount Carmel College, Bangalore | Expected 2026 Relevant Coursework: Statistics, Database Management, Data Structures, Business Analytics

## **TECHNICAL SKILLS**

Programming: Python (scripting & automation), SQL | Data Analysis: Statistical Analysis, Data Mining, Predictive Modeling, Pattern Identification | Visualization: Power BI, Pandas, NumPy, Microsoft Excel | Machine Learning: Classification, Predictive Analytics | Database: MySQL, Schema Design | Tools: Jupyter Notebook, GitHub, MS Office Suite (Excel, PowerPoint, Word)

## **ANALYTICAL PROJECTS**

Booking Management System | Full-Stack Web Application

- Developed web application using C#, HTML, CSS, JavaScript, and MySQL automating reservation workflows with CRUD operations and user authentication
- Built scalable database schema with entity-relationship modeling handling multiple concurrent users efficiently

Data Processing & Statistical Calculator | Python

- Created Python tool automating statistical calculations and data transformations for analytical workflows with error handling

Assessment Analytics System | Python

- Built evaluation system analyzing performance patterns and generating insights from test data using scoring algorithms and database storage

## **CERTIFICATIONS**

- Machine learning with python (FreeCodeCamp)
- Analytics with SQL and Python (Great Learning)

## **KEY STRENGTHS**

Strong problem-solving mindset | Excellent oral and written communication | Analytical thinking with pattern identification skills | Detail-oriented and accuracy-driven | Quick learner adaptable to new technologies | Collaborative team player