

SHASHANK S

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OBJECTIVE

Aspiring Data Analyst with strong hands-on skills in Python, SQL, and Data Analytics, and proficiencies in visualization, predictive modeling, and dashboard development. Strong proponent of converting data into actionable insights for better business decisions.

SKILLS

Programming Languages: Python, SQL

Data Analysis Tools: Power BI, Excel (VLOOKUP, Pivot Tables, Data Wrangling)

Machine Learning Basics: Scikit-learn, Predictive Modeling, Data Mining

Statistical Analysis: Hypothesis Testing, Correlation, Regression

Soft Skills: Problem-Solving, Communication, Adaptability, Self-Motivation, Continuous Improvement, Work Ethic

PROJECTS

Healthcare Analytics: Predictive Modeling for Diabetes

- Built a predictive model using Python and Decision Trees to identify high-risk patients with **85% accuracy**.
- Cleaned and processed **1,000+ records** using Pandas and Scikit-learn, improving model performance by **20%** and reducing false positives by **30%**.

E-Commerce Analytics: Customer Behavior Analysis for Blinkit

- **SQL** and **Python** were used to analyze more than **500 cases of customer transactions**, thereby revealing trends that could help improve inventory management.
- **Simple Power BI charts** were made to show customer buying patterns, helping to increase engagement by **15%**.

Financial Services: Customer Churn Prevention Analytics

- Developed an **automated dashboard in Excel** depending on **VLOOKUP and Pivot Tables** to track the customer churn reporting. The built-in Excel reporting saves over **60%** of the time doing information reports.
- Continually mine data to learn solid churn characteristics and use the insights with management to implement churn reduction tactics by **20%**.

WORK EXPERIENCE

Machine Learning and AI Development Intern

Karunadu Technologies Private Limited, Bengaluru (Oct 2023 - Nov 2023)

- Built a **prediction model** using **Python-Django** enhanced **30%** in accuracy and made real-time predictions with a **40% faster response time**.
- Designed **Power BI dashboards** for insights visualization; reduced report generation by **50%** and improved efficiency by **25%**.

EDUCATION

Bachelor of Engineering, Information Science

HKBK College of Engineering, Bengaluru | 2023-2025

Diploma in Tool and Die Making

Government Tool Room and Training Centre, Bengaluru | 2019-2022

CERTIFICATION AND COURSES

- **Machine Learning and AI Development** (Karunadu Technologies)
- **Data Analysis and Visualization** (Accenture)
- **Data Analytics and Business intelligence** (Udemy)