

PROFILE

Results-driven Data Analyst with over **1+ year of experience** analyzing large datasets, generating insightful reports, and improving business outcomes. Proficient in Python, SQL, Excel and Power BI with a strong track record in driving improvements in customer retention and sales revenue through data-driven decision-making.

SKILLS

- Visualization Tools:** Microsoft Excel, Power BI
- Language and Databases:** Python, SQL, VBA Macros, BigQuery
- Data Analysis & Reporting:** EDA, Statistical Analysis, Pandas, Machine Learning
- Project Management:** Collaboration & Teamwork, Time Management, Problem Solving, Adaptability

EXPERIENCE

- Data Analyst, Skewb Analytics** Jan 2024 – present
- Worked with clients across different industries, including **Healthcare, FMCG, Banking, and Retail**, delivering customized data-driven solutions to meet their specific needs.
 - Analyzed over **10 million customer records to uncover key trends**, which helped improve customer retention by **15%**.
 - Developed automated reporting systems using **Python, SQL and BigQuery**, which **reduced manual reporting time by 40%** and saved about 20 hours per week.
 - Conducted **exploratory data analysis (EDA)** on various KPIs, such as **sales and searches data**, uncovering valuable insights that **contributed to a 10% increase in sales revenue**.
 - Built and maintained **data pipelines**, integrating data from more than 5 sources, which **cut down data preparation time by 50%** and made analysis more efficient.
- Data Visualization Trainee, Forage** Jul 2023 – Aug 2023
- Completed a Data Visualization training program at Forage, where I developed **interactive dashboards using Power BI** to visualize key business metrics, enhancing decision-making processes for internal teams.
 - Gained hands-on experience in transforming complex data sets into clear, actionable insights through visual storytelling, helping to drive a **15% improvement in reporting efficiency**.
- Web Development Intern, Internshala** Jun 2022 – Aug 2022
- Assisted in the development and maintenance of responsive websites using **HTML, CSS, and JavaScript**, ensuring cross-browser compatibility, and improved user experience.
 - Participated in **code reviews, debugging sessions, and problem-solving discussions**, gaining hands-on experience in web development best practices and tools. Tool used: Visual Studio.

PROJECTS

- Bank Management System using SQL**
- It is an end-to-end database management project that I developed to handle key banking operations using SQL and Python.
 - This system allows users to create and manage accounts, perform transactions , check balances, and generate detailed reports such as transaction history and account summaries.
- HR Analytics Dashboard**
- I designed and developed the dashboard to help HR teams analyze attrition trends by department, age group, education field, job role, and gender.
 - The project highlights my skills in data visualization, storytelling with data, and delivering executive-level reporting tools.
- Loan Prediction System Using Machine Learning**
- This project was developed as part of a team effort to build a machine learning-based web application that predicts the approval status of loan applications.
 - I was primarily responsible for data preprocessing, feature engineering, model training, and evaluation using scikit-learn.

EDUCATION

- B.Tech (CSE-AIML), Noida Institute of Engineering and Technology** 2020 – 2024
- Actively worked as a member of EmergeX club during college, collaborated with a diverse team to plan, organize, and execute events and workshops.
 - Contributed to brainstorming sessions and worked closely with peers to develop creative solutions for club projects, enhancing engagement and participation by 30% in key events.

CERTIFICATES

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| - Introduction to Deep Learning & Neural Networks with Keras(Coursera) | - Introduction to Data Analysis using Microsoft Excel(Coursera) | - Introduction to NoSQL Databases(Coursera) | - Machine Learning with Python (with Honors), Coursera |
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ACHIEVEMENTS

- Trained new interns, boosting team productivity and speeding up onboarding.
- Integrated multiple data sources into efficient pipelines, improving data access and reducing analysis time by 50%.