

Profile

Aspiring Business and Data Analyst with hands-on experience in Power BI, Excel, SQL, and Python for data analysis and reporting. Skilled in data visualization, dashboard creation, and data cleaning to support data-driven decision-making. Familiar with SDLC, Agile, and Scrum methodologies, ensuring efficient project execution. Familiarity with database systems like Oracle and PostgreSQL and leveraging project management tools like MS Project and Jira. Additionally, I have successfully worked on freelance projects, developing business case studies, Power BI dashboards, and reports to help clients optimize their operations and drive growth. Eager to apply my analytical expertise in a dynamic environment to drive business success and innovation.

Skills

- Data Analysis:** SQL, Python (Pandas, NumPy), Excel,
- Data Visualization:** Power BI, Matplotlib, Seaborn
- Database Management:** MySQL, PostgreSQL, Data Warehousing
- Statistical Analysis:** Descriptive & Inferential Statistics, Hypothesis Testing, Regression Analysis, AB Testing
- Business Intelligence:** Dashboard Creation, Reporting, KPI Tracking
- Data Cleaning & Preparation:** Handling Missing Data, Outliers, Data Transformation
- Project Management:** Jira, Agile Methodologies
- Big Data Tools:** Hadoop, Spark, AWS, Google Cloud
- Business Acumen:** Financial Analysis, Budgeting, Cost-Benefit Analysis, SWOT Analysis
- Problem-Solving:** Root Cause Analysis, Critical Thinking, Decision-Making
- Communication:** Stakeholder Management, Presentation Skills, Cross-Functional Teamwork, Negotiation, Conflict Resolution

Professional Experience

**Software Intern**  
Ninez IT Tech Solution

12/2024 – present | Ahmedabad, India

- Crafted over 15 wireframes using Figma, and developed responsive interfaces with React.js, HTML, CSS, and Tailwind. This effort boosted user engagement by 20% and reduced page loading times by 15%, markedly improving the overall user experience.
- Collaborated with over two stakeholders to clarify project requirements, detailing both functional and non-functional aspects. This initiative streamlined development tasks and cut down on requirement misunderstandings by 30%.
- Actively participated in an Agile team alongside designers, backend developers, and business units. Contributed to more than 12 sprints, engaged in planning, reviews, and daily stand-ups, leading to the on-time delivery of 95% of features and a 25% increase in team collaboration efficiency.

Projects

- Portfolio Management Service (PMS) Business Insights Dashboard (Freelance)**
  - Collected, cleaned, and analyzed investment portfolio data using Excel, identifying key trends and insights that led to a 15% improvement in portfolio performance tracking.
  - Built a dynamic Power BI dashboard showcasing client growth, investment performance, CAGR, profit analysis, and revenue streams, resulting in a 25% reduction in reporting time and providing real-time data insights for better decision-making.
  - Created a business case study and PowerPoint presentation that helped the client attract 3+ new investors, contributing to a 20% increase in capital investment and enhancing business strategies.
  - Used Excel for data transformation and cleaning, improving data quality and consistency, which facilitated a 10% increase in the accuracy of financial reports.
  - Provided actionable recommendations that optimized service offerings, leading to a 12% improvement in profitability over the next quarter.
- Power BI Sales Dashboard Project**
  - Developed a Power BI dashboard for real-time sales insights in a computer hardware business.
  - Designed interactive visualizations & KPIs (sales trends, regional performance, profitability) using DAX & Power Query.
  - Enabled data-driven decisions with slicers, drill-throughs, and automated reporting for sales strategy optimization.
- Pizza Sales Data Analysis (SQL)**
  - Identified the top 3 best-selling pizza types in each category using ranking functions.
  - Calculated total revenue and total orders to assess overall sales performance.
  - Retrieved the highest-priced pizza for premium product analysis.
  - Utilized JOINS, GROUP BY, and aggregate functions to derive meaningful insights.
  - Optimized query performance for efficient data retrieval.
- Stock Trend Prediction Using Machine Learning**
  - Developed a Stock Trend Prediction web app using Streamlit for real-time stock analysis.
  - Built and deployed an LSTM-based deep learning model in Keras for stock price forecasting using Yahoo Finance API (2010-2019 data).
  - Integrated 100MA & 200MA visualizations with Matplotlib for trend analysis and interactive UI for stock predictions.
  - Applied MinMaxScaler for preprocessing and a 70-30 train-test split for efficient model training.

Education

**Bachelors of Technology**  
New LJ Institute of Technology CGPA 8.0

Ahmedabad, India