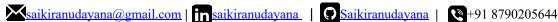
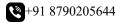
Sai Kiran Udayana









Professional Summary

Motivated Data Analyst with hands-on internship experience, known for transforming complex data into clear, actionable insights. Demonstrates strong problem-solving and critical thinking abilities, with a focus on supporting strategic decision-making. Adept at understanding business needs, collaborating with cross-functional teams, and communicating findings in a concise and impactful manner.

Proficiencies

Technical Proficiencies: Python | SQL | Power BI | Microsoft Excel | Tableau, Data Cleaning & Preprocessing | Exploratory Data Analysis (EDA) | Statistical Analysis | Data Visualization.

Non Technical Proficiencies: Problem Solving | Communication | Stakeholder management | Team Collaboration | Analytical Thinking | Attention to Detail | Requirement Gathering.

Work Experience & Projects

Data Analyst Jun 2025-Aug2025

Geeks for Geeks-InternHyderabad

- Conducted analysis on real-world datasets containing over 15,000 records to aid strategic planning across diverse functional teams. Built and regularly updated more than 5 interactive dashboards in Power BI, enhancing internal data access and accelerating decision-making by 30%.
- Developed efficient SQL queries to handle datasets larger than 100,000 rows, resulting in a 40% reduction in query execution time and faster data retrieval. Streamlined weekly reporting workflows through automation using Python and Excel, leading to a time saving.
- Ensured high data quality through meticulous cleaning and exploratory data analysis (EDA), contributing to more accurate outcomes and a 20% drop in reporting discrepancies.

Loan Default Risk Analysis & Reporting System (Power BI + SQL Server) Github link

- Built a comprehensive Power BI dashboard integrating 10,000+ loan records from Microsoft SQL Server to analyze default trends, financial risks, and applicant behaviors.
- Designed over 15 custom DAX-based KPIs and calculated columns to monitor default rates by year, employment type, age group, and income level, enabling the identification of high-risk borrower segments.
- Discovered that applicants with credit scores below 600 had a 32% higher default rate, driving actionable insights for risk assessment and lending strategies.

Home Sales Analysis & Market Intelligence Dashboard (Power BI + Google BigQuery) Github link

- Developed a regional housing market dashboard using Power BI and data from Google BigQuery and Excel, analyzing 10,000+ transactions across Zealand, Jutland, Fyn, and Bornholm.
- Designed and implemented 12+ KPIs including median sales price, offer-to-purchase ratio, and price per square meter to track sales trends across 5+ property types.
- Identified up to 22% price variation across regions and revealed YOY sales volume growth of 15% in high-demand zones, driving location-specific pricing and investment strategies.

Certifications

- IBM DA101EN(IBM): IBM-certified proficiency in Python, data analysis covering data manipulation, statistics, and visualization.
- IBMDS101EN(IBM): IBM-certified foundational knowledge in data science methodologies, machine learning, and statistical analysis techniques.
- PY101EN(IBM): IBM-certified Python programming fundamentals for data science applications including libraries, data structures, and basic analytics.
- Complete Data Analyst Bootcamp (udemy): Focused on core concepts of data analysis using Python, SQL, Excel, and Power BI.

Education

Dr.M.G.R. Educational and Research Institute B.Tech(CSE-AI) Sri Chaitanya Junior College Intermediate(MPC)

Jun 2021 - May 2025 8.71/10.0 Jul 2019 - May 2021

976/1000