

KIRUTHIGA M

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Email

18/A, Ramnagar, Devakottai(Pt), Sivaganga(Dt) - 630 302

OBJECTIVE

Analytical and detail-oriented aspiring Data/Business Analyst with hands-on experience in data evaluation, sales insights, predictive modeling, and report building. Strong technical foundation in Python, SQL, Power BI, and Excel. Proven ability to handle large datasets, interpret trends, and present actionable insights through dashboards and in mathematics and statistics, including algebra, probability, and calculus, with the ability to apply analytical reasoning to real-world business data and technical workflows.. Passionate about enabling data-driven decisions through compliance-focused, high-integrity analysis in dynamic, cross-functional environments.

EDUCATION

2023 - 2025 | Master of Computer Applications

Dr. SNS Rajalakshmi College of Arts and Science (Autonomous), Coimbatore, Tamilnadu | 8.5 CGPA

2020 – 2023 | Bachelor of Science (B.Sc) in Mathematics

Holy Cross College (Autonomous), Tiruchirappalli, Tamilnadu | 7.41 CGPA

PROJECTS & EXPERIENCE

Sales Performance Analysis for a Retail Chain

- Objective: Analyze sales data to identify revenue drivers, underperforming regions, and seasonal trends.
- Tools: SQL, Excel, Python (Pandas, Matplotlib, Seaborn), Power BI
 - Extracted and cleaned 100k+ sales records using SQL and Python.
 - Built an interactive Power BI dashboard showing KPIs, sales trends, and store performance.
 - Delivered insights that informed stock optimization and product placement strategy.

Customer Churn Prediction in a Telecom Company

- Objective: Predict churn and uncover key behavioral drivers among telecom users.
- Tools: SQL, Excel, Python (Scikit-learn), Power BI
 - Joined and processed data from 50,000+ customer records.
 - Built ML models (logistic regression, random forest) achieving 82% prediction accuracy.
 - Designed Power BI dashboards highlighting churn patterns and retention strategies.

Doctor Appointment System

- Created a web-based platform for patient-doctor communication, emphasizing secure scheduling and sensitive data handling.
- Tested communication flow to ensure user privacy and data handling compliance.
- Technologies: HTML, CSS, JS, PHP, MySQL

Job Navigator Central

- Developed a web platform to provide job listings for a wide range of roles, including drivers, cleaners, developers, and more.
 - The system helps job seekers easily find opportunities and employers post vacancies efficiently. Built using HTML, CSS, JavaScript, and PHP, the platform focuses on a simple user interface, effective job management, and improved communication between job providers and seekers.
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TECHNICAL SKILLS

- Programming Languages: HTML, CSS, JavaScript, Python, SQL
- Data Analysis & Visualization: Excel, Power BI, Statistics, Pandas, Matplotlib, Seaborn
- Tools & Technologies: Jupyter Notebook, MySQL, Visual Studio Code, Git, GitHub

SOFT SKILLS

Problem Solving | Critical Thinking | Attention to Detail | Team Collaboration | Time Management | Self-Motivation | Effective Communication

LANGUAGES : English (Fluent – Written & Spoken), Tamil (Native)