

Tonuja Ramesh S

Data Analyst

stonujaramesh@gmail.com | +91-9108441251 | linkedin.com/in/tonuja-ramesh-s-38871b299 |
github.com/tonujaramesh | Portfolio

PROFESSIONAL SUMMARY

Results-driven Data Analyst skilled in transforming 100K+ record datasets into executive dashboards and automated reporting workflows. Proficient in SQL, Python, Power BI, and Tableau with hands-on experience in EDA, KPI tracking, predictive modeling, ETL pipelines, and cross-functional stakeholder management. Adept at driving data-driven decision-making and business intelligence across analytics and reporting roles.

CORE COMPETENCIES

SQL & Query Optimization · Python (Pandas, NumPy) · Power BI & Tableau · Dashboard Development · KPI Reporting & Tracking · Exploratory Data Analysis · ETL Pipelines & Data Modeling · Predictive Modeling · Stakeholder Management · Business Intelligence · Data Validation & Cleaning · Workflow Automation

WORK EXPERIENCE

Labmentix Pvt. Ltd

Sep 2025 – Mar 2026

Data Science Intern | Remote

- Cleaned, transformed, and validated 100,000+ records using Python (Pandas, NumPy) and SQL, improving reporting accuracy and reducing data inconsistencies by 35%.
- Performed exploratory data analysis (EDA), KPI tracking, and trend identification to support business reporting and operational decision-making.
- Optimized SQL queries and automated reporting workflows for multi-table extraction and aggregation, reducing average query runtime by 20%.
- Developed analytical dashboards, MIS reports, and automated reporting solutions using SQL, Python, Power BI, and Tableau to communicate actionable business insights to stakeholders.
- Collaborated with cross-functional teams to gather reporting requirements, define business metrics, and deliver data-driven solutions aligned with organizational goals.

Indian Cyber Security Solutions (IICS) × IAER

Jul 2025 – Aug 2025

Data Science Intern | Kolkata, India

- Performed data preprocessing, feature engineering, and EDA on structured datasets using Python and Pandas as part of a 120-hour intensive data science internship.
- Built and evaluated classification and regression models using Scikit-learn, assessing performance with accuracy, precision, recall, F1-score, and RMSE metrics.

PROJECTS

Amazon Delivery Time Prediction

Sep 2025 – Oct 2025

Python, Random Forest, XGBoost, Scikit-learn

- Developed a delivery analytics platform for ETA prediction and operational performance monitoring using Python and machine learning; achieved R^2 score of 0.87.
- Performed EDA, feature engineering, and predictive modeling using Pandas and Scikit-learn; designed KPI dashboards and analytical reports to support logistics decision-making.

GitHub: github.com/tonujaramesh/AmazonDeliveryTimePrediction

Pizza Sales Analysis Dashboard

Feb 2026 – Mar 2026

Power BI, SQL, DAX

- Designed an end-to-end Power BI dashboard analyzing 49K+ sales transactions, 21K+ orders, and \$817K+ revenue using SQL joins, DAX measures, and data modeling.
- Automated reporting workflows and created interactive dashboards, improving reporting efficiency by 40% and enabling faster stakeholder decision-making.

GitHub: github.com/tonujaramesh/Pizza-Sales-PowerBI-Dashboard

Agentic AI Travel Planning Assistant

Jan 2025 – Feb 2025

LangChain, Python, REST APIs, Prompt Engineering

- Built an AI-powered travel planning assistant using LangChain and REST APIs for itinerary generation, hotel recommendations, budget optimization, and travel analytics.
- Integrated multiple APIs and automated information retrieval workflows to improve user decision-making efficiency.

GitHub: github.com/tonujaramesh/Agentic-AI-Based-Travel-Planning-Assistant-Using-LangChain

EDUCATION

Institute of Advance Education and Research (IAER)

2023 – 2026

BSc in Data Science | CGPA: 8.6 / 10 | Kolkata, India

Relevant Coursework: Statistics, Data Engineering, Machine Learning, Business Analytics, Algorithms

TECHNICAL SKILLS

BI & Visualization: Power BI, Tableau, Looker Studio, Dashboard Development, KPI Reporting, Data Visualization, Stakeholder Reporting

Programming & Databases: Python, SQL, MySQL, Query Optimization, Advanced Excel (Pivot Tables, XLOOKUP, Power Query)

Data Analytics: EDA, Statistical Analysis, Predictive Modeling, Forecasting, Customer Analytics, Data Validation, Trend Analysis, Business Intelligence, ETL Pipelines, Data Warehousing, Workflow Automation

Libraries & Tools: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Git, GitHub, Jupyter Notebook, VS Code, IBM SPSS (Basic)

Other: AWS Basics, ETL Concepts, A/B Testing Concepts

Languages Spoken: English, Hindi, Tamil, Kannada