

Poorani Subramaniam

Data Scientist

- +91-8012194201
- spoorani08@gmail.com
- pooranisubramaniam

Profile



Detail-oriented data professional with a strong foundation in data analysis, visualization, and predictive modeling. Certified Data Scientist from GUVI, with experience in building dashboards, analyzing complex datasets, and developing actionable insights. Passionate about leveraging data to solve business problems and drive decisions.

Technical Skills

- Programming:** Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn), SQL
- Data Visualization:** Power BI, Matplotlib
- Tools:** Excel (Advanced), MySQL, AWS Cloud (Basics)
- Machine Learning:** Regression, Classification, Clustering, Model Evaluation
- Deep Learning:** Neural Networks, TensorFlow
- Other Skills:** Data Cleaning, ETL, Feature Engineering

Projects

1. Car Dekho Data Analysis

GitHub Link: [Car Dekho](#)

- Cleaned and analyzed car datasets with 1482 records.
- Predicted car prices using feature engineering and regression models.

2. Loan Default Prediction

GitHub Link: [Loan Default Prediction](#)

- Built a predictive model to identify potential loan defaulters.
- Achieved an accuracy of 85% with advanced feature engineering techniques.

3. Super Store Sales Analysis

GitHub Link: [Super Store Analysis](#)

- Created interactive Power BI dashboards to visualize sales trends.
- Analyzed customer behavior to optimize sales strategies.

— Work Experience —

Manager - MIS

Vega Intellisoft Pvt Ltd, Chennai | Aug 2023 – Dec 2024

- Published weekly, monthly, and quarterly business dashboards for management.
- Tracked KPIs like Topline Revenue, Gross Profit, and Net Profit.
- Collaborated with recruitment managers to align supply with demand.

Senior MIS Analyst

TrueTech Solutions Pvt Ltd, Chennai | Mar 2019 – Jul 2023

- Developed dashboards to analyze business performance metrics.
- Identified revenue patterns and provided actionable insights for business growth.
- Maintained ATS systems and generated periodic access reports.

MIS Analyst

Amarprakash Developers Pvt Ltd, Chennai | Nov 2013 – Dec 2017

- Prepared sales reports and dashboards for senior management.
- Coordinated marketing campaigns and tracked sales leads.

— Academic —

- B.E (CSE) — Passed With 85%,
PGP College of Engg & Tech (Anna University)
Passed out year - 2011

— Certification —

- IITM Certified Programming Professional and Master Data Scientist - Guvi
Geek Network Pvt Ltd - June 2024 - Sep 2024

— Key Skills —

- Strong analytical and problem-solving skills.
- Proficient in collaborating with teams to deliver data-driven insights.
- Effective in designing and presenting actionable dashboards and reports.
- Active learner with the ability to adapt quickly to new technologies.