

KAVIPRIYA DEVARAJ

Data Analyst (Former Process Executive)

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📍 Dharmapuri, India.

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EDUCATION

B.Sc. Physics, Pachamuthu College Of Arts And Science For Women, ✎

July 2017 – April 2020 | Dharmapuri, India

SKILLS

Programming Languages

MATLAB, Python, SQL

Modeling

Linear, Logistic, Decision Trees and Random Forests Regressions

Data Visualization

Excel, Google Sheets, Matplotlib, Plotly, Tableau, Power BI

Machine Learning

Python(Scikit-learn), Supervised, Unsupervised, Semi-Supervised and Reinforcement Learning

Databases

MYSQL, MongoDB

PROFESSIONAL CERTIFICATE

Master Data Science Program ✎

Guvi Geek Network Private Limited

Certified Professional In Advanced Programming ✎

Guvi & IITM Pravartak Technologies Foundations

LANGUAGES

- Tamil
- English

CAREER OBJECTIVE

As a dedicated and detail-oriented professional with a background outside of IT, I am actively pursuing a career transition into the dynamic field of data science. I have built a strong foundation in key data science concepts, tools, and techniques. I am seeking a challenging role as a Data Analyst to leverage my analytical skills, problem-solving mindset, and passion for transforming data into actionable insights.

PROFESSIONAL EXPERIENCE

Process Executive,

Cognizant Technology Solution Pvt Ltd., ✎

September 2021 – March 2023 | Coimbatore, India

Responsibilities:

- Reviewed and processed insurance claims, ensuring accuracy, completeness, and compliance with policy terms.
- Verified supporting documentation submitted with claims, including medical records, receipts, and other relevant documents.
- Made decisions on claim approvals, denials, or requests for additional information based on policy terms and established guidelines.

PROJECTS

Phonepe Pulse Data Visualization and Exploration: A User-Friendly Tool Using Streamlit and Plotly ✎

Extracting insights from the PhonePe Pulse Github repository, which houses extensive data on metrics and statistics, and presenting it in a user-friendly visual format

BizCardX: Extracting Business Card Data with OCR ✎

Developing a Streamlit app in Python with easyOCR to extract and manage business card details in a database

Industrial Copper Modeling ✎

Improve copper industry pricing accuracy with a machine learning model and enhance lead capture using a classification model based on WON and LOST outcomes

Retail Sales Forecast ✎

Forecast department-wide sales, model markdown effects on holiday weeks, and recommend high-impact actions for retail sales optimization