# NAVANEETHAKRISHNAN G

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#### **OBJECTIVE**

Experienced Data Analyst with expertise in Python, SQL, Power BI, and Advanced Excel. Skilled in automation, data visualization, and process optimization to drive business insights and efficiency. Proven track record of delivering cost-saving solutions and data-driven decision-making support.

#### **EXPERIENCE**

#### • Associate at Genpact, Chennai

(December 2022 – February 2025)

- Collaborated with business teams to understand data requirements and create customized Power BI reports tailored to business needs.
- Designed and managed Excel-based MIS reports to track key performance metrics.
- Automated data consolidation and reporting using Advanced Excel functions (Pivot Tables, VLOOKUP, Macros, VBA).
- Regularly presented Power BI dashboards to senior management, highlighting trends and performance metrics to support strategic decision-making.
- Formed and led an automation team to drive the successful deployment of a Python-based automation project, streamlining data processing and improving operational efficiency by 70%.

# • Customer Support Executive at Vel Inspire Infotech, Theni

(August 2022 – November 2022)

- Handled customer queries related to insurance policies through chat support, achieving a 95% resolution rate.
- Processed and updated insurance policy details with high accuracy, ensuring compliance with standards.

# • Delivery Associate at Amazon Logistics, Theni

(April 2021 – December 2021)

• Delivered parcels to customers with a focus on accuracy and punctuality, achieving a high on-time delivery rate.

# **SKILLS**

Data Analysis : EDA, ETL, Statistical modeling, MIS Reporting, Data visualization.

Programming & Tools
Python (Pandas, Pytorch, Tensorflow, Seaborn), SQL, Power BI, Excel (VBA Macro)
Data Science & Machine Learning
Predictive modeling, Gradient boosting, Classification, Regression, Neural networks.

Soft Skills : Problem-solving, Team management, Creative thinking.

# **KEY PROJECTS**

## • Reporting & Insights

- Created interactive Power BI dashboards to visualize key business metrics.
- Automated data analysis processes using Advanced Excel, reducing manual workload.
- Delivered insights that improved decision-making and operational efficiency.

### Process Optimization & Cost Efficiency

- Developed Excel-based automation tools using VBA to streamline reporting and reduce errors.
- Standardized reporting methods, improving data accuracy and reducing processing time.
- Led automation initiatives that resulted in \$250,000 (~₹2.075 Crores) cost savings and 15 FTE reductions.
- Trained teams on automation tools, enhancing operational efficiency across departments.

# • Pole Loading Analysis (PLA) & Make Ready Engineering (MRE)

- Performed PLA calculations to assess pole stability and structural capacity for telecom and utility projects.
- Conducted MRE assessments to determine necessary modifications for infrastructure readiness.
- Ensured compliance with engineering standards by validating load calculations and clearance requirements.

## • Depression Analysis (Academic):

- Built a Gradient Boosting model to predict the likelihood of depression using health data.
- Performed feature engineering, data preprocessing, and EDA, leading to significant insights for mental health interventions. | <u>Link</u>

### **EDUCATION**

# • Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Avadi, Chennai

(2016 - 2020)

• B.E – Computer Science and Engineering

# **CERTIFICATIONS**

- EXL Data Analytics Associate, EduBridge (March 2022 August 2022)
- Python Basics, HackerRank (May 2022)
- Optical Fiber Splicer (Implant Training), BSNL, Meenambakkam, Chennai (June 2018)