DIVYA M

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EDUCATION

Jnn College of Engineering Karnataka, India
Master of Computer Application; GPA: 8.02 **June 2020 - August 2022**
SRNMNC College of Applied Science Karnataka, India
Bachelor Computer Applications GPA: 7.0 **June 2016 - August 2019**

SKILLS SUMMARY

- **Languages**: Python, SQL
- **Frameworks**: Pandas, Numpy, Scikit-Learn, Matplotlib
- **Tools**: Power BI, Excel, PowerPoint, Tableau, MySQL, SQLite
- **Platforms**: PyCharm, Jupyter Notebook, Visual Studio Code, Intellij IDEA

WORK EXPERIENCE

DATA ANALYST-UNIVERSCAL ELECTRONICS **November 22-Present**

Data Analysis for My Nevo App

- **Process Automation**: Automated repetitive Excel tasks using Macros, reducing manual effort by 40%.
- **Dashboard Development**: Architected and deployed five interactive Power BI dashboards, visualizing key performance indicators (KPIs) such as production yield, defect rates, and supply chain efficiency, leading to data-driven decisions.
- **Advanced Excel Expertise**:Leveraged advanced Excel functions (PivotTables, INDEX-MATCH) for deep analysis and reporting..
- **SQL & Data Integration**: Spearheaded the development of automated ETL pipelines using SQL Server Integration Services (SSIS), reducing data processing time by 60% and improving reporting accuracy for performance tracking..

Product Analytics – One for All Setup App:

- Conducted end-to-end product analytics using structured app log data and SQL queries.
- Monitored feature adoption, setup success rates, and user behavior to enhance UX.
- Engineered Power BI dashboards to visualize KPIs and user engagement metrics.
- Delivered actionable insights that drove strategic product enhancements and improved setup conversion rates.

INTERN-DATA SCIENTST-TechCity Technologies **March 2022 - June 2022**

- Implemented -NLP models for analysis and gained hands-on experience with a project.
- Utilized Python for data preprocessing, modeling, and evaluation, and applied TensorFlow and Scikit-learn for building and training machine learning models.

UNIVERSITY PROJECTS

Traffic sign recognition **June 2021 - August 2021**

- Developed a **Deep Neural Network (DNN)** model to classify traffic signs into multiple categories from image data.
- Preprocessed image datasets and trained the model for high-accuracy recognition of traffic signs.
- Enabled automated reading and understanding of traffic signs—an essential component in autonomous vehicle systems.
- Technologies used: **Python, TensorFlow/Keras, OpenCV, CNNs**

Bipolar Classification Using Deep Learning **March 2022 – June 2022**

- Developed and trained a Convolutional Neural Network (CNN) using TensorFlow and Keras to classify bipolar disorder from structured data.
- Achieved **80% model accuracy** in predicting the disorder, contributing to early detection and mental health analytics.

CERTIFICATES

- SQL For Beginner to Advance(Codebasics)Codebasics
- Power BI for Business Users(Udemy)