VIJAY KONAKERI
Data Analyst

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SUMMARY

As a passionate and detail-oriented individual, I have built a strong foundation in data analysis and statistics, excelling in tools like Python and Excel. My Bachelor of Computer Application and certifications, including "Microsoft Power BI Data Analyst Professional Certificate" on Coursera and 'Become a Data Analyst' on LinkedIn, equip me to extract, analyze, and visualize data effectively, making me a valuable asset for data-driven business success.

EDUCATION

Bachelor of Computer Application (BCA).
Rani Channamma University, Belagavi, 2019, 62%.

VIRTUAL INTERNSHIP

Power BI Virtual Case Experience on Forage
PWC
February 2023 - March 2023, Remote
· Over the period of March 2023, I completed practical tasks in: Call Centre Trends, Customer Retention, Diversity & Inclusion

- *Power BI Virtual Case Experience - March, 2023 Developed* expertise in Power BI and data analytics.
- Created comprehensive dashboards for a telecom client, reflecting KPIs and metrics.
- Designed a dashboard focused on proactive customer retention strategies.
- Contributed to diversity and inclusion initiatives through interactive dashboards.
- Enhanced digital awareness and problem-solving skills.

CERTIFICATIONS

Microsoft Power BI Data Analyst Professional Certificate
Coursera, 2023

Generative AI with Large Language Models
Coursera, OCT 2023

Data Analytics
LinkedIn, APR 2023

Python [*certificate & Score*]
EdYoda · APR 2023
· Completed Python certification exam with 91%

SKILLS

·**Programming Languages & Libraries:** Python, HTML, CSS, SQL, Numpy, Pandas, Scikit-learn.

·**Data Analytics:** Python, Data Visualization (PowerBI, Tableau), Machine learning.

·**Databases:** Microsoft SQL Server, Google Firebase.

·**Cloud Deployment and Containers:** Git, Google Colab, Heroku, AWS EC2, Netlify.

·**Web Development & Tools:** HTML, CSS, JavaScript, Flask, Django, Figma, Knime, Microsoft Excel, Wordpress.

SOFT SKILLS

·Fast learner   ·Leadership   ·Problem Solving   ·Communication Skills   ·Time Management

PROJECTS

‣ **Plant Leaf Disease Detection using Deep Learning.**

Academic Project · [code] · April 2022

- Developed and deployed a deep learning model to detect plant leaf diseases at an early stage.
- Trained the model on a dataset of over 500 tomato leaf images of healthy and diseased leaves.
- The model was able to achieve an accuracy of over 95% on the test set.
- The model can be used to help farmers identify plant diseases early, which can lead to significant economic and environmental benefits

· **Key Skills:** Python, Image Processing, Model Deployment etc.

‣ **LibHub(Library Hub).**

Education · [link] · February 2021 – September 2022

- An Educational android app designed and developed an Android app to help with government Exam preparation.
- The main goal of this project is to create a low-cost, high-quality learning platform for preparation.
- Libhub is a valuable resource for students who are preparing for government exams.
- We offer a variety of features to help students succeed, including a comprehensive library of study materials.

· **Key Skills:** Figma, Adobe Creative Suite, Java.

‣ **E-Commerce Store Analysis.**

Power BI Dashboard · [link]

· Created an interactive dashboard to track and analyze online sales data.

- Used complex parameters to drill down in worksheet and customization using filters and slicers.
- Created connections, joined new tables, did calculations to manipulate data, and enabled user-driven parameters for visualization.
- Used different types of customized visualization (bar chart, pie chart, donut chart, clustered bar chart, scatter chart, line chart, area chart, map, slicers, etc)

‣ **Customer Segmentation.**

Power BI Dashboard · [link]

- Objective: Utilized RFM (Recency, Frequency, Monetary) analysis to categorize customers based on purchasing behavior.
- Data Source: Analyzed real sales orders from 18 countries spanning a two-year period.
- Methodology: Calculated RFM scores for each customer using Python.
- Data Visualization: Created an interactive Power BI dashboard to visualize customer segments.
- Impact: Empowered sales teams in multiple countries to prioritize customer engagement and make data-driven decisions.
- Flexibility: The segmentation model is adaptable to meet specific business needs.
- Skills Demonstrated: Proficiency in data analysis, Python programming, data visualization, and business intelligence tools.

INTERESTS

· Artificial Intelligence,   · Quantum Computing,   · Travel,   · Reading,   · Design.