VIVEK RAJPUT

+91-7987718731 | vivekrajput4461@gmail.com | Bengaluru, Karnataka | LinkedIn | Portfolio

SUMMARY

A recent B. Tech graduate in Computer Science and Engineering, currently enhancing skills in Python and Data Science at PySpiders. Ready to relocate and join a practical, growth-focused organization where programming and analytical skills can be applied to contribute effectively to team goals.

EDUCATION

PySpiders, Bangalore   Bengaluru, Karnataka
Python with Data Science   Aug 2025 – Present

ITM, Gwalior   Gwalior, M.P.
B. Tech (CSE) – RGPV   Aug 2022 – May 2025

PROJECTS

Employee Attrition Dashboard –

- Created a working dashboard using employee attrition dataset in **Microsoft Power BI** application.
- Applied charts and graphs using column and measure and styled the dashboard.
- Performed Exploratory Data Analysis on 10L+ Emp records using Power Query & DAX functions.

Organic Product Website Clone –

- Builds a complete website for Organic Farming using **HTML** and **CSS**.
- Used CSS Flexbox to create a professional gallery for farm products and a clean, organized navigation menu with animations and hover effects.

Analysis of Electric Vehicle (EV) Dataset Using Python Libraries –

- Cleaned and pre-processed EV datasets using **Pandas**, including handling missing values, correcting data types.
- Performed exploratory data analysis (EDA) to analyse EV trends such as vehicle range, battery capacity, price distribution, and model year growth.
- Visualized key insights using **Matplotlib** and **Seaborn**, creating bar charts, pie charts, count plots, histogram, and heatmap.
- Identified correlations between, driving range, and vehicle price using statistical plots like correlation plot.

CERTIFICATE

All India Test CodeKaze'24 – Have participated in All India Test CodeKaze'24, organized by **Coding Ninjas** in 2024.

TECHNICAL SKILLS

- Python –
-> Basic– Operator Types, Control Statements, Datatype Types, Comprehension, Functions.
-> Advance – Exception Handling, File Handling, Database Connectivity, JSON and Pickle, Multithreading.
-> OOPs – Class & Object, Instance Variable & Methods, 4 Pillers, 2 Relationships.
- SQL – DDL, DML, TCL, DCL, DQL, Functions, Pseudo Elements, View Types, Normalization, practiced in **Oracle SQL Plus**, Written **400-500 queries** on these topics.
- HTML – Tags, Inserting Media, Lists, Forms, Table.
- CSS – Box Model, Opacity, Gradient, Selector, Display, Position, Animation, Grid, Method.
- JS – Syntax, Datatypes, Looping Statements.
- POWER BI – Components, DAX Functions, practiced in **Microsoft Power BI Desktop**.
- EXCEL – Excel Functions, Pivot Table, Pivot Charts, Data Cleaning, Data Transformation.
- Pandas – Data Cleaning, Data Transformation.
- Matplotlib – Data visualization using graphs.
- Seaborn – Make Charts and Graphs.
- VS Code – Hands on Experience using vs-code.

SOFT SKILLS

- Emotionally intelligence
- Helping nature
- Always trying to improve myself
- Positive attitude towards challenges
- Keen eye for details
- Problem solving

ACHIEVEMENT

- All India Rank (**AIR**) **626** in CodeKaze'24 by Coding Ninjas.

INTEREST AND HOBBIES

- Driving
- Listening music