

VIVEK RAJPUT

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SUMMARY

A recent graduate with B. Tech in CSE, currently studying enhancing my skills in Python and Data Science at PySpiders. Ready to relocate and to join a practical and growth-focused organization where I can apply my programming and analytical skills 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 **Power BI**.
- 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, line plots, histograms, box plots, and heatmaps.
- Identified correlations between battery capacity, driving range, and vehicle price using statistical plots.

CERTIFICATE

All India Test CodeKaze'24 – Have participated in All India Test CodeKaze'24, organized by **Coding Ninjas** in 2024. ([view certificate](#))

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**.
- **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 for working on Visual Studio 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