Dhruv

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**“I write clean and efficient Python code to build scripts, automate tasks, and solve logical problems using core programming concepts and and use SQL to query, manage, and manipulate structured data. I can also use Excel and Power BI to extract insights and build interactive dashboards. I’m seeking an entry-level role where I can apply my Python skills in real-world development and continue growing as a programmer.”**

Skills

**Programming Languages-** Python (Core, Functions. OOPs)

**Database & Querying:** SQL, MySQL, DMBS

**Concepts-** Object Oriented Programming (OOPs)

**Technologies & Tools:** Power BI, Advanced Excel, Jupyter Notebook, GitHub

# Project Work

**Automated Resume Screener (Jul 2025)** - View Project

* Created a tool that helps shortlist resumes automatically based on job requirements. It reads multiple resumes, picks out key details like skills and experience, and compares them with a predefined job profile. The tool then ranks and filters candidates who best match the role.

**Enhanced Quiz Game (Jun 2025)** - View Project

* Developed an interactive Python quiz game that asks random questions, checks answers, gives instant feedback, and tracks scores. Added features like colored text using colorama, timers with time, and question data stored in JSON. Designed for a fun and educational user experience via the command line.

## Business 360 Insights- Brick & Mortar and E-Commerce (Jan 2025) - View Project

* Analyzed more than 1 million rows of sales data using SQL, leading to a reduction in processing time by 50%.
* Consolidated sales data from multiple sources i.e., Excel/CSV, SQL, into a unified Power BI dashboard, ensuring seamless ETL and real-time insights.
* Developed a multi-functional Power BI dashboard integrating SQL and Excel, driving a 10% revenue increase and 20% cost reduction.
* Optimized report performance by 5% using DAX Studio, cutting data-related costs by 10%.
* Used SQL, Excel, Power BI.

# Education

**ABC University** Aug 2018 - Jun 2022

B.Tech. in Information Technology (Data Science) Indore

Relevant Coursework: Python, DMBS, SQL, Data/Business Analysis, Data Visualization.

# Awards and Certificates

**Crash Course on Python (Google/Coursera)**

* Built Python scripts using functions, loops, and file handling to automate repetitive tasks and manipulate data.

**SQL Intermediate (HackerRank)**

* Wrote complex queries using joins, subqueries, and aggregation functions to solve structured data problems.

**Advanced Excel (Codebasics)**

* Created dynamic Excel dashboards using pivot tables, slicers, and advanced formulas like INDEX-MATCH and array functions.

**Power BI – Data Analytics (Codebasics)**

* Built interactive dashboards using Power Query, DAX, and visuals to analyze multi-dimensional business data.