

Shreesh Tiwari

Navi Mumbai | +91 7045465673 | shreesht0@gmail.com | <https://github.com/workwithshreesh>
<https://www.linkedin.com/in/workwithshreesh>

SUMMARY

Highly skilled Full-Stack Developer with extensive experience in designing and implementing web applications using Django, Python, and JavaScript. Proven expertise in developing advanced blogging systems, comprehensive Learning Management Systems (LMS), and interactive data dashboards. Proficient in SQL for database management, and Excel and Power BI for data analysis and visualization.

PROJECT EXPERIENCE

Chatbot with ChatGPT API

- **Description:** Developed a chatbot using the ChatGPT API.
- **Technologies:** Python, Django, AWS, Ubuntu.
- **Features:**
 - Implemented a conversational interface for user interaction.
 - Hosted on Amazon AWS Ubuntu server for high availability.
 - Integrated with various APIs to enhance functionality.

Advanced Blogging Website

- **Description:** Created an advanced blogging platform with Django.
- **Technologies:** Django, HTML, CSS, JavaScript, SQL.
- **Features:**
 - User authentication and profile management.
 - Rich text editor for creating and editing posts.
 - Commenting system and social sharing capabilities.
 - Responsive design for seamless user experience across devices

Learning Management System (LMS)

- **Description:** Developed a comprehensive LMS using Django.
- **Technologies:** Django, HTML, CSS, JavaScript, SQL.
- **Features:**
 - User roles and permissions for students, teachers, and admins.
 - Course creation, enrollment, and management.
 - Assessment tools including quizzes and assignments.
 - Progress tracking and reporting.

Pizza Sales (SQL)

- ┆ Identify the highest-priced pizza
- ┆ Retrieve the total number of orders placed
- ┆ Identify the most common pizza size ordered
- ┆ Calculate the total revenue generated from pizza sales
- ┆ Join relevant tables to find the category-wise distribution of pizzas

Vrinda Store Annual Sales Report 2022 (Excel)

- Conducted data analysis and visualization project for Vrinda Store's annual sales report for the year 2022.
- Utilized Excel for data cleaning, processing, and visualization to answer various sample questions provided by the client.
- Analyzed sales trends, customer demographics, order status, geographical distribution, and channel performance.
- Identified key insights including the month with the highest sales, gender-based purchasing patterns, top contributing states, and highest selling product category.

- Documented the analysis process and provided recommendations for strategic decision-making.

Ecommerce Sales DashBoard (Power Bi)

- Created interactive dashboard to track and analyze online sales data
- Created connections, join new tables, calculations to manipulate data and enable user driven parameters for visualizations
- Used different types of customized visualization (bar chart, pie chart, donut chart, clustered bar chart, scatter chart, line chart, area chart, map, slicers, ect)

Diwali Sales Analysis (Python)

- Performed data cleaning and manipulation
- Performed exploratory data analysis (EDA) using pandas, matplotlib and seaborn libraries
- Improved customer experience by identifying potential customers across different states, occupation, gender and age groups
- Improved sales by identifying most selling product categories and products, which can help to plan inventory and hence meet the demands

EXPERIENCE

Full-stack Developer (Internship)

Vishwakarma Group LLc, Uttarakhand, India (Remote)

Jun 2023 - July 2024

- Developed robust RESTful APIs and user-friendly frontends using Django, JavaScript, HTML/CSS.
- Collaborated with cross-functional teams to translate business requirements into technical solutions.
- Ensured applications were scalable, fast, and secure through efficient coding practices.
- Actively participated in learning initiatives to enhance development processes and stay updated with industry trends.
- Demonstrated strong problem-solving skills and attention to detail in all aspects of development tasks.
- Contributed to the overall improvement of the development environment by providing feedback and suggestions for process enhancements.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, React
- **Backend:** Django, SQL
- **Data Analysis:** Excel, Power BI
- **Programming Languages:** Python, javascript
- **Tools & Platforms:** Ubuntu, AWS
- **Additional Skills:** Data Structures and Algorithms (DSA), LeetCode problem-solving

EDUCATION

Bachelor of Science in Computer Science, University of Mumbai
10+2, Board of Higher Secondary Education, Maharashtra

2021 - 24
2020 - 21

ACHIEVEMENTS

- HackerRank Python: 5 Star ([HackerRank](#)) (Rank :1)
- HackerRank SQL: 5 Star ([HackerRank](#))
- Python Problem Solving ([HackerRank](#))