

Education

BACHELOR OF TECHNOLOGY – Dr. Batu University – Lonere, Raigad

Score: 7.92 CGPA

June 2024

Majors: Software Engineering, AI-ML, Big Data Technologies etc.

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Tableau
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)
- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- PySpark
- Microsoft Power BI

Projects

SALES AND REVENUE ANALYSIS – Personal Project

August 2024

- Queried and extracted data using SQL JOINS and Views from a customer sales database.
- Processed and filtered data with aggregation techniques to improve reporting and insights.
- Developed Python visualizations to identify key revenue trends and business intelligence insights.

AMAZON WEB SCRAPING – Personal Project

June 2024

- Built an Amazon web scraping project to extract product details, prices, ratings, and reviews using Python and BeautifulSoup/Scrapy.
- Cleaned and structured extracted data for analysis, storing results in SQL for trend identification.
- Visualized pricing trends and customer sentiment insights using Tableau and Power BI.

SMART-NEST: AN INTELLIGENT HOME ECOSYSTEM – College Project

June 2024

- Engineered a smart home automation system that integrates IoT devices to control appliances remotely.
- Developed a web-based interface to manage and monitor home automation settings efficiently.
- Implemented real-time alerts and notifications for security and energy management.

MILK DAIRY WEB DEVELOPMENT (PYTHON DJANGO) – College Project

June 2023

- Designed and developed a web application for a milk dairy to streamline order management and inventory tracking.
- Integrated user authentication and role-based access control for secure operations.
- Implemented a real-time dashboard for monitoring sales and deliveries.

VOICE ASSISTANT USING PYTHON – College Project

December 2022

- Developed a voice assistant integrating speech recognition and text-to-speech functionalities.
- Implemented automation features for executing tasks such as opening applications, fetching information, and setting reminders.
- Enhanced natural language processing capabilities to improve user interaction and efficiency.

Professional Experience

[Param computers](#) – Miraj.

August 2023 - December 2023

- Gained hands-on experience in Python programming and software development.
- Developed a voice assistant integrating speech recognition and text-to-speech functionalities.
- Implemented automation features for task execution, including opening applications, fetching information, and setting reminders.
- Enhanced problem-solving and coding skills in a collaborative team environment.

- Completed a data analytics training program covering fundamentals of data analysis and real-world applications.
- Analyzed web traffic and sales data using Python, SQL, and visualization tools.
- Conducted exploratory data analysis (EDA) and performance metric evaluation to derive key insights.
- Designed interactive dashboards to present trends, supporting data-driven decision-making.

Certifications

- [Data Visualization: Empowering Business with Effective Insights](#) - TATA Forage
- [Fundamentals of Data Analytics Certificate](#) - NASSCOM (Aligned with IT-ITeS Sector Skills Council)
- [Programming with Python](#) – Param Computers

Achievements

- Secured District-Level Rank in the Innovation Challenge for **Wireless Body-Area Network** System, winning **₹1,00,000 cash prize**.

[View Certifications](#)