Parikshit Carpenter

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As a recent graduate with knowledge & experience of Data Analysis, AWS cloud computing, Power BI data visualization, MS Excel, SQL, MySQL, DBMS, and Tableau. I am eager to launch my career in the tech industry. I possess a strong foundation in these technologies, along with a willingness to learn and grow within a dynamic and fast-paced environment. With a commitment to delivering quality work and a drive to continuously improve, I am excited to pursue opportunities that allow me to contribute my skills and enthusiasm to help businesses achieve their goals. If you are looking for a highly motivated and dedicated individual to join your team, I would welcome the opportunity to discuss how I can make a positive impact in your organization.

PROJECT EXPERIENCE

Zomato Revenue Booster: Customer Review Analysis and Branch Expansion Strategy
Mar 2023

Leveraged data from Zomato customer reviews to perform sentiment analysis and identify areas where Zomato can open new branches for maximum revenue generation. Utilized data visualization techniques in Power BI to provide actionable insights on customer preferences, popular cuisines, and potential expansion locations.

Human Resources Data Analytics
Apr 2023

As part of a Human Resources (HR) analytics project, I utilized Power BI to clean, process, and transform data for analysis. I connected Power BI to an SQL database to extract relevant HR data, and used Power Bi's visualization capabilities to create meaningful and interactive dashboards for data analysis. This project involved Extract, Transform, Load (ETL), Data Cleaning, Data Warehousing, Data Processing, and Data Visualization using Power BI, showcasing my skills in data management, data analysis, and visualization, as well as my proficiency in SQL and Power BI for HR analytics.

Amazon Sales Analysis Project with Big Data Processing and Dashboard Creation
Apr 2023

Business Analysis of Amazon sales & return data, processed big data, and created a dynamic dashboard in Power BI. Evaluated revenue, profit, total orders, and return amount trends compared to previous years. Extracted insights to optimize sales, reduce returns, and improve profitability.

Automatic Changeover Switch For 3 Phase Motor Starter/Generator
Dec 2021 - Feb 2022

Samrat Ashok Technological Institute, Vidisha

Designed and implemented an Automatic Changeover Switch for 3 Phase Motor Generator using a GSM module, on/off relays, and a

2G/3G/4G SIM card. Connected the 3-phase motor starter with the GSM module, allowing the user to remotely control the starter via SMS...

Automatic Irrigation System   **Nov 2019 - Mar 2020**

Samrat Ashok Technological Institute, Vidisha

Worked as an individual to develop an Automatic Irrigation System that uses sensors to detect moisture and humidity levels in soil and environment, and automatically irrigates plants. Utilized various devices to build the system, including sensors, micro-controllers, and water pumps.

CERTIFICATIONS

Certificate in Data Analytics & Data Science • PrepInsta   **Jan 2023 - Apr 2023**

Proficient in **Power BI, SQL, MySQL, Tableau,** and **AWS** for data analysis.
Hands-on experience in data cleaning, visualization, and interpretation.
Strong skills in identifying patterns, trends, and making data-driven recommendations.
Good knowledge of Python programming. And in this course, I have also learned the basics of Data Science.
Completed real-world assignments and projects.
Stay updated with industry trends.
SKILLS: Microsoft Power BI, SQL, MySQL, Tableau, AWS,
RDBMS, DBMS, Python (Basic).
PROJECT DETAILS:
1. **Zomato Revenue Booster**: Customer Review Analysis and Branch Expansion Strategy
2. **Amazon Sales Insight**: Revenue Analysis and Profit Maximization with Power BI
3. **HR Data Analytics**: Extracting Insights for Talent Management

Certificate in Microsoft Power BI • PrepInsta   **Feb 2023 - Apr 2023**

Proficient in creating interactive dashboards, reports, and visualizations using Power BI. Hands-on experience in data cleaning, data modeling, and data visualization. Strong skills in data analysis, data interpretation, and data-driven decision making. Familiar with connecting to various data sources, data transformations, and data visualization best practices. Completed real-world projects to showcase data visualization skills.
Skills: **Power BI, Data Visualization, DAX, Data Analysis, Data Interpretation, Data Modeling, Data-Driven Decision Making**.

Certificate in Sequence Query Language (SQL) • PrepInsta   **Feb 2023 - Apr 2023**

Completed comprehensive online course in MySQL. Proficient in creating, managing, and querying MySQL databases.
Hands-on experience in designing database tables, defining relationships, and optimizing performance. Strong skills in data modeling, data manipulation, and data retrieval using MySQL. Familiar with advanced MySQL features like triggers, views,

and stored procedures. I have learned the concepts of database management, normalization, and optimization.

Certificate in **Database Management Systems (DBMS)** • **PrepInsta** Developed   **Feb 2023 - Apr 2023**
skills in designing database schema, creating tables, and writing SQL queries. Learned about data normalization, indexing, and database security. Familiar with popular **DBMS** software such as **MySQL**.

Certificate in AWS Cloud Computing • PrepInsta   **Jan 2023 - Mar 2023**

The course covered a wide range of AWS services, including **Amazon EC2, Amazon S3, Amazon RDS, Amazon VPC, and Amazon IAM,** etc. and provided hands-on experience in using these services to build scalable, reliable, and secure cloud solutions.

EDUCATION

Bachelor of Technology - BTech • Samrat Ashok Technological Institute, Vidisha   **Jul 2018 - Dec 2022**

Electronics and Communication Engineering

CGPA: 7.0

ACHIEVEMENTS

Event Coordinator at College Techfest-2019

Samrat Ashok Technological Institute, Vidisha Coordinated at college Techfest-2019, which involved managing a team of volunteers, coordinating with vendors, and ensuring that the event ran smoothly.

3rd Rank in Hydraulic Arm Event

Samrat Ashok Technological Institute, Vidisha

Secured 3rd Rank in Hydraulic Arm Event in
Samrat Ashok Technological Institute Vidisha, 2018, demonstrating strong problem-solving skills and teamwork abilities.

SKILLS

Data Analysis	Microsoft Power BI	DBMS, MYSQL	SQL	Amazon Web Services (AWS)	MS Excel	Tableau	Python
6	7	6	7	7	7	6	5