

Vikram Sharma

Bachelors in Computer Application

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Highly enthusiastic individual completed my undergraduate degree in [Computer Application](#) programme (bachelors), willing to contribute to the organizational success while developing new skills and standards. I am Highly motivated, organised and responsible. Well versed in [SQL](#), [Python](#), [BI tools](#), [C](#), [C++](#). who can positively impact operations with my good communication and critical thinking skills

Skills

SQL, Tableau, Python, C, C++, Node.js, Java, Php, SSRS, SSIS, Git, Web Development, MySQL, JavaScript, Middleware, PowerBI, T-SQL, Microsoft SQL Server, MATLAB, PostgreSQL

Work-History

2021 - 11 – 2022 - 01

Business Intelligence

Freelance

- Use Web Data, Excel, SQLServer to load the data into PowerBI
- Data Cleaning and processing
- Working with data to perform Data Visualization

2020 - 07 – 2021 – 08

Web Developer

Freelance

- Actively engaged in Web creative design and development.
- Developed user interfaces with the modern JavaScript frameworks, HTML5, and CSS3, which improved user satisfaction by 30%.
- Developed object-oriented code in Node.js with 99% accordance to company standards.
- Learned multiple threading, concurrency, design patterns, and their impacts on application concurrency.
- Developed initiative techniques to allow clients to use headless CMs with technology like contentful and Google Sheets to manage all marketing materials.

2020 - 07 – 2021 – 03

SQL Server Developer

Freelance

- Created database object like table stored procedures, views, joins, triggers, and function.
- Implemented database system based on solution that are proposed.
- Created user defined functions to encapsulate frequently and commonly used business logic making the system more modular, secured and extensible.

Education

2019 – 2022

Bachelor of Science: Computer Application

Rajasthan university

Academic Projects

Projects on Tableau

Project 1: Building KPI Reports

Jun 2020

This project has given me hands-on experience while working with complex data, performing Data Defect Analysis to identify & fix data defects/errors and creating different visualizations in various scenarios. These visualizations helped me gain hands-on experience in creating calculated fields, LOD expressions, Ad-hoc Calculations

Details:

- Extracted Excel Data into Tableau and performed Data Defect Analysis to identify and fix errors in the data
- Created several charts to visualize the Sales data across the country (US)
- Created interactive Dashboard reflecting summaries of KPI Reports for Sales.

Project 2: Dashboard Development

Jun 2020

In this project, I have worked in Integrating the ability to send the Dashboard as an email and also to download the Dashboard as an image. This project gave me hands-on experience in making dashboards interactive and creating stories.

Details:

- Created interactive dashboard with stories.
- Used an URL action to send the dashboard in the form of email.
- Used Export object to download dashboard as an Image.

Project on software Development

Project 1: HACKATHON (2022)

april 2022

This project has given me hands-on experience while working with complex data structure, Defect Analysis to identify & fix data defects/errors in various scenarios. These visualizations helped me gain hands-on experience in creating Software which shows all the famous data structure and algorithms you want to learn.

- Created interactive dashboard with different types of programming languages.

- Used images to better understanding.
 - Developed object-oriented code in Node.js with 100% accordance to company standards.
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Projects on MS SQL Server

Project 1 : MYSQL with Java Application
(High School Project)

Jan 2019

This project helped me understand the basics of NETBEANS where I created the framework using Java programming language and helped me gain knowledge of MYSQL queries focusing on DML and DDL commands

Details:

- Created tables in MSSQL server with Employees, Products, and Discount Rate based on Employees' position.
- Developed Java code in NETBEANS to take the input from the user and print the receipt with predefined discounts based on employee's position.

Project 2: Writing Complex Subqueries

July 2021

This project has given me hands-on experience in working with SQL subqueries and utilizing them in various

scenarios. Some of the subqueries that I have worked on with and gained hands-on experience in, are IN or NOT IN,

ANY or ALL, EXISTS or NOT EXISTS, and other major queries.

Details:

- Accessing and manipulating databases.
- Operators and control statements in SQL.
- Executing queries in SQL against databases.

Achievements

- Participated in Global hackathon organized by Rajasthan Technical University (2022).
- *Man of the series in cricket tournament2020.*
- *Won Taekwondo in zonal level (2019)*

Certification

- ***COMPLETE PYTHON DEVELOPER IN 2019. ZERO TO MASTERY***
- ***COMPLETE SQL AND DATABASE BOOTCAMP IN 2020.ZERO TO MASTERY***