



Bharat Venkata Siva Katta

Data Analyst

[Email me](#)



About Me

I am a dedicated B.Tech student specializing in Computer Science with a focus on Data Science. My academic journey has provided me with a solid foundation in programming, algorithms, and statistical analysis. I am passionate about leveraging data to derive insights and solve real-world problems.

With hands-on experience in various data analysis and visualization tools, I am eager to apply my skills to innovative projects. I thrive in collaborative environments and continuously seek opportunities to expand my knowledge in data science and technology.

[Resume](#)

Relevant Work Experience

DATA ANALYTICS & VISUALIZATION INTERNSHIP **12/2023- 03/2024** **INTERN, ACCENTURE**

Equipped with foundational skills in data analysis and visualization, I demonstrated a strong eagerness to learn and contribute to the team during my Data Analytics & Visualization Internship at Accenture. In this role, I engaged in data cleaning and preparation, created insightful visualizations, and assisted in interpreting data to support decision-making processes. My hands-on experience allowed me to apply my knowledge in real-world scenarios, enhancing my analytical skills.

DATA MANAGEMENT SYSTEM & SQL **06/2024- 07/2024** **INTERN , BOARD INFINITY**

Acquired foundational knowledge in database concepts and data management systems. Gained hands-on experience with SQL for data manipulation, querying, and reporting. Developed skills in designing, creating, and managing databases. Learned to write complex SQL queries to retrieve and analyze data. Understood the principles of data integrity, normalization, and indexing.

SQL TRAINING AND INTERNSHIP **10/2023- 12/2024** **INTERN, DEVSKILLHUB**

As a SQL Training Intern, I focused on enhancing my skills in database management and optimization. I gained hands-on experience in writing and optimizing SQL queries, conducting data analysis, and troubleshooting database performance issues. My role involved learning best practices for data handling and management, which deepened my understanding of SQL and reinforced my passion for working with data.

Projects done

SALES INSIGHTS

11/03/2024 - 28/03/2024

ACCENTURE

I developed an interactive Power BI dashboard designed specifically for mobile and desktop users to visualize sales data effectively. This dashboard highlights critical metrics such as revenue trends, product performance, and sales forecasts, providing a clear overview of business performance.

To create a comprehensive analysis, I integrated data from various sources, ensuring that the dashboard reflects real-time insights. I focused on user experience, designing intuitive visuals that make it easy for stakeholders to navigate and interpret the data.

POWER BI

HR CASE STUDY

01/07/2024 - 30/07/2024

BOARD INFINITY

In this project, I worked with the HR sample database, which includes tables for employees, jobs, departments, and locations, among others. My task was to write optimized SQL queries to extract and analyze data across various aspects of the organization.

The queries included retrieving employee information based on specific criteria, analyzing salary distributions, and understanding departmental structures. This experience enhanced my skills in database management and SQL, allowing me to efficiently manipulate and interpret data to support decision-making processes.

MYSQL

ANNUAL STORE ANALYSIS

01/12/2023 - 30/12/2024

UNIVERSITY ASSIGNED

In this project, I tracked 2022 sales and order trends using Excel charts, uncovering monthly sales-order correlations that provided valuable insights into customer purchasing behavior. By analyzing gender-specific purchasing patterns, I was able to inform targeted marketing strategies tailored to different demographics, maximizing engagement and conversion rates.

Additionally, I identified the top-performing states and bestselling products, allowing for optimized marketing efforts and inventory management. This analysis helped in aligning resources more effectively, ultimately driving profitability.

MS-EXCEL

Education, Certification, Achievements

LOVELY PROFESSIONAL UNIVERSITY

Bachelor of Technology in Computer Science Engineering with a Minor in Data Science, 2026

I am currently pursuing a Bachelor of Technology in Computer Science Engineering, complemented by a Minor in Data Science. This program equips me with a solid foundation in core computer science principles, including algorithms, software development, and database management, while also providing specialized knowledge in data analysis, machine learning, and data visualization

DATABASE STRUCTURES AND MANAGEMENT WITH MYSQL- META

JAVA PROGRAMMING BASICS TO ADVANCE- UDEMY

PYTHON PROGRAMMING - GUVI GEEK NETWORKS, IITM RESEARCH PARK

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EXCEL FORMULAS & FUNCTIONS BASIC TO ADVANCED - UDEMY

INTRODUCTION TO MONGODB FOR STUDENTS- MONGODB

DATA STRUCTURE ALGORITHM USING C++ - CIPHER SCHOOLS

DATA STRUCTURES AND ALGORITHMS - PROGRAMMING PATHASHALA

• **AMONG THE TOP 20 FINALISTS FOR TECHOCEAN HACKATHON.**

• **ACHIEVED THE PRESTIGIOUS "FIVE-STAR CODER" DESIGNATION ON HACKER RANK.**

• **EARNED CERTIFICATION FROM CODING NINJAS FOR PARTICIPATION IN CODEKAZE**

• **SELECTED FOR SQL INTERNSHIP PROGRAM OF DESKILLHUB.**

Skills & Proficiencies

SOFT SKILLS

Communication:

I excel in conveying information clearly and effectively, both verbally and in writing.

Teamwork:

I collaborate well with others, actively contributing to group goals and fostering a positive team environment

Problem-solving:

I can quickly assess an issue and find a solution.

Adaptability:

I can adjust to new challenges and changes in the environment with ease .

TECHNICAL SKILLS

Data Analysis:

- SQL (Expert)
- R (Intermediate)
- Excel (Expert)
- Power BI (Intermediate)
- Tableau (Intermediate)

PROGRAMMING LANGUAGES:

- JAVA (EXPERT)
- C++ (EXPERT)
- PYTHON (INTERMEDIATE)

WEB DEVELOPMENT:

- HTML (EXPERT)
- CSS (INTERMEDIATE)

TOOLS/SOFTWARES

BUSINESS INTELLIGENCE TOOLS:

- POWER BI (INTERMEDIATE)
- TABLEAU (INTERMEDIATE)

DATABASE MANAGEMENT:

- MYSQL (EXPERT)

DEVELOPMENT TOOLS:

- VS CODE (EXPERT)

SECURITY TOOLS:

- KALI LINUX (BEGINNER)

Connect with me

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MY SOCIALS:



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