

VENKATA PAVAN CHOWDARY PAMIDI

SENIOR ANALYST CAPGEMINI TECHNOLOGY SERVICES INDIA LIMITED

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OBJECTIVE

A dedicated and results-driven data analyst seeking opportunities to leverage strong analytical skills and expertise in transforming complex data sets into actionable insights. Eager to contribute to data driven decision-making processes and drive meaningful impact within a dynamic and collaborative work environment.

PROFESSIONAL SUMMARY

- 23 months of experience - 19 months of full-time experience and 4 months of internship experience
- SQL query writing and optimization
- Data visualization, designing dashboards.
- Proficient in Python and strong command of MS SQL Server with experience in dealing with large datasets and query optimization.
- Skilled in Power BI, enabling data visualization and analysis.

SKILL PROFILE

Programming Languages	Python, C, C#, C++
Database/ Visualization	MY SQL, MS SQL server, MS Power BI
Tools/IDE	Visual studio, SSMS, Jupiter Notebook
Web Technologies	HTML5, CSS3

PROFESSIONAL EXPERIENCE

Data Analyst at CAPGEMINI | PUNE [AUG 2022 – PRESENT]

- **CANON**
 - SQL Query Optimization and Database Management.
 - Proficiently designed and optimized SQL queries for efficient data extraction, transformation, and analysis.
 - Applied advanced SQL techniques for data cleaning and transformation.
 - Collaborated with cross-functional teams to understand business requirements, translating them into SQL queries and Power BI visualizations that align with organizational goals.
 - **Technical skills**
MS SQL SERVER, Power BI, Query optimization, Power Query editor, Stored procedures, Python programming language

Intern at SWIFT E LEARNING SERVICES PVT. LTD. [MAY 2020 – AUG 2020]

- Database testing using SQL, data pre-processing using Power query editor.
- **Technical skills**
My SQL, Power BI, Power query editor

Personal PROJECTS

Smart assistance for visually impaired

- Designed and developed an innovative wearable electronic device as an undergraduate project, aimed at improving the quality of life for the visually impaired.
- Integrated state-of-the-art technologies, including the Common Objects in Context (COCO) dataset for object recognition and the YOLO (You Only Look Once) algorithm for real-time object detection, enabling the device to audibly identify and announce objects in the user's path.
- Incorporated ultrasonic sensors for precise distance measurement, ensuring user safety and obstacle avoidance.
- Utilized a Raspberry Pi as the core processing unit to run the YOLO algorithm and facilitate real-time object recognition, data processing, and sensor integration.
- Integrated a text-to-speech (TTS) module for immediate auditory feedback, enhancing the user experience and providing valuable information.

CERTIFICATIONS

- Microsoft certified: Power BI Data Analyst, Credential ID: 8C63F72E0564B164

EDUCATIONAL SUMMARY

- **B. Tech ECE (2018 – 2022)** from Indian Institute of Information Technology (IIIT), Sri City.

ACIEVEMENTS

- Ranked in the **top 2%** nationwide out of 15 Lakhs students in the **JEE MAINS** 2018.

STRENGTHS

- Self-Motivated and determined.
- Quickly adapt to and excel with emerging technologies.
- Clear Communication to convey ideas effectively.

PV PAVAN CHOWDARY