

VENKATA PAVAN CHOWDARY PAMIDI

SENIOR ANALYST

CAPGEMINI TECHNOLOGY SERVICES INDIA LIMITED

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OBJECTIVE

Pursuing a new and exciting career opportunity where I can apply my problem-solving skills, technical expertise, and passion for innovation to tackle complex challenges and drive meaningful outcomes.

PROFESSIONAL SUMMARY

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

SKILL PROFILE

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

PROFESSIONAL EXPERIENCE

➤ CAPGEMINI | PUNE [AUG 2022 – PRESENT]

- **Data Analyst**
 - Data cleaning and transformation using Python and SQL
 - Data Visualization techniques using tools like Power BI
 - Created informative charts and graphs, showcasing proficiency in data visualization best practices.
 - Design and development of interactive dashboards using Power BI
 - Customized dashboards to cater to specific needs of cross – functional teams, enhancing data driven decision making.
- **Technical skills**
 - Database Management Systems: SQL Server
 - Data modelling and schema design
 - SQL Query writing and optimization
 - Database testing

➤ **SWIFT E LEARNING SERVICES PVT. LTD. [MAY 2020 – AUG 2020]**

- **Database Testing Intern**
 - Database testing in SQL server, data pre-processing using Power BI, visualization of columns in Power BI.
- **Technical skills**
 - Database Management Systems: SQL Server
 - Database testing
 - Data Pre processing
 - Data Visualization

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.
- Implemented vibrational motors to provide haptic feedback, applying gentle pressure to the user's body to indicate the proximity and location of detected objects.
- Integrated a text-to-speech (TTS) module for immediate auditory feedback, enhancing the user experience and providing valuable information.

CERTIFICATIONS

- Microsoft SQL for Beginners
- Introduction to Relational Database and SQL
- SQL for data science
- Python for data science
- Python OOP: Four Pillars of OOP in Python 3
- Python for Data Analysis: Pandas & NumPy
- Prepare, Clean, Transform, and Load Data using Power BI

EDUCATIONAL SUMMARY

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

ACIEVEMENTS

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

STRENGTHS

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

PV PAVAN CHOWDARY