VENKATA PAVAN CHOWDARY PAMIDI

+91 9573071869 | LinkedIn
pavanchowdary2405@gmail.com

Experienced database developer skilled in designing, implementing, and optimizing database solutions. Proficient in SQL Server, Oracle, and MySQL with expertise in database modelling, query optimization, and performance tuning. Collaborative team player with a track record of delivering robust solutions to meet business needs. Committed to staying abreast of emerging technologies for continuous innovation.

SKILLS

- Programming Languages: Python, C++
- Database/Visualization: MySQL, MS SQL Server, MS Power BI, MS Excel
- ETL: Power Query
- Tools/IDE: Visual Studio, SSMS, Jupyter Notebook
- Web Technologies: HTML5, CSS3

EXPERIENCE

DATABASE DEVELOPER

Capgemini | Pune, MH | AUG 2022 - Present

- Maintained databases to ensure smooth running and availability.
- Design and develop databases made to support various applications while ensuring quality performance, reliability, and security.
- Designed and implemented stored procedures and other application database code objects.
- Enhanced existing databases by improving user interface and stability.

DATABASE DEVELOPER INTERN

Swift E-Learning services | Hyderabad, TG | May 2020 – Aug 2020

- Executed comprehensive database testing procedures using SQL, ensuring robustness and reliability of data.
- Conducted thorough analysis of SQL queries to identify and resolve performance bottlenecks, enhancing database efficiency.
- Collaborated with the development team to implement optimized SQL query solutions for improved data retrieval and manipulation.

PROJECTS

CMSC - CAPGEMINI

Database Developer in CMSC team specializing in managing patient data. Led database design and optimization initiatives to ensure efficient storage and retrieval of sensitive healthcare information. Implemented ETL processes for seamless integration and analysis of patient details, contributing to improved healthcare services.

SMART ASSISTANCE FOR VISUALLY IMPAIRED

I led the implementation of YOLO algorithms and utilized the COCO dataset to enable real-time object detection. Our focus was on developing a robust system to aid visually impaired individuals in identifying objects swiftly and accurately, enhancing their interaction with the surrounding environment.

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.

ACHIEVEMENTS

Ranked in the top 2% nationwide out of 15 Lakhs students in the JEE MAINS