

YADALA VAISHNAVI DEVI

Hyderabad, Telangana

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Education

CMR Engineering College

Master of Technology in VLSI

Sep 2024- Present

Telangana, India

CMR Engineering College

Bachelor of Technology in Electronics and Communication Engineering

Aug 2017 - Sep 2021

Telangana, India

St Pious X Junior College-Ramnagar

Intermediate in MPC

Aug 2015 - April 2017

Telangana, India

Experience

Wipro Technologies

Project Engineer

December 2021 - Jun 2024

Hyderabad, India

- Database Development:-** Designed and optimized SQL queries, stored procedures, and views in Oracle SQL and SQL Server for efficient data processing.
- Designed, developed, tested, debugged, and implemented complex PL/SQL procedures, functions, packages, triggers, and cursors in an Oracle database environment. Analyzed and optimized existing PL/SQL code to enhance performance, scalability, and maintainability. Developed and maintained unit tests and integration tests to ensure code reliability and accuracy.
- Job Scheduling:-** Configured and monitored batch jobs using AutoSys to automate data workflows and ensure timely execution.
- Collaboration and Documentation:-** Worked closely with cross-functional teams, documenting technical processes and providing knowledge transfer sessions.
- Version Control:-** Managed code repositories and collaborated with teams using Git Bash, ensuring version control and seamless integration.
- Agile Implementation:-** Followed Agile methodology, participating in daily stand-ups, sprint planning, and retrospectives to ensure smooth project execution.

Projects

Data Analytics Intern- Swiggy(Contract base) | Informatica,Sql| Aug 2024-Present

Designed, developed, tested, debugged, and implemented complex PL/SQL procedures, functions, packages, triggers, and cursors in an Oracle database environment. Analyzed and optimized existing PL/SQL code to enhance performance, scalability, and maintainability. Developed and maintained unit tests and integration tests to ensure code reliability and accuracy. Troubleshoot database performance issues, optimized queries, and improved execution times.

Testing Debugging :- Assist in unit testing and debugging Informatica workflows. Identify and report data issues or errors in ETL pipelines.

Documentation Reporting :- Document workflows, mappings, and procedures related to ETL processes. Create reports on data movement, transformation logic, and performance.

Web Application Development | HTML, CSS, and Bootstrap

- As an intern at Manac Infotech Private Limited in 2020, I worked on a web application development project using HTML, CSS, and Bootstrap. I designed and developed responsive web pages and forms for different purposes and used various graphic applications to enhance the appearance and functionality of the website.
- I learned about the advanced features of Bootstrap, such as grid system, navigation, modal, carousel, and more. I also learned how to connect the website to a database using Bootstrap components and methods. I pushed the code to GitHub and shared the link with the project supervisor. [github - https://github.com/vaishnavidevi99](https://github.com/vaishnavidevi99)

Technical Skills

Programming Languages: C-Programming, Python, Python Scripting, Core java, Pandas

Main Skills : Oracle SQL, PLSQL, Data warehousing, Informatica mapping, Informatica workflow, Autosys, Power Visualization on cloud, HTML, Agile

General and graphic application: HTML, CSS

Operating System: Linux, Windows 10/11, Windows Server

Languages: English(Fluent), Hindi(Fluent), Telugu(Native)

Achievements

- Certified with HTML5,CSS and JavaScript. -2024
- Certified with Oracle Cloud Infrastructure 2023 certified Foundation Associate. -2023
- Client Recognition award -2023
- Certified with Python Scripting and done project at Top gear-2022
- Certified with Data Science-2022.
- Certified with Core Java-2021
- Certified with CMREC Technothon-2019
- Certified with Design Development of E-Mobility Vehicles-2019
- Certified with Speed Math in Central Education-2009
- Actively participated in various sports activities for school competitions