Onkar Dhanaji Mane

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SUMMARY

Entry-level **SQL & PL/SQL Developer** with strong fundamentals in Oracle Database, relational design, and query optimization. Hands-on experience in writing complex SQL queries, stored procedures, triggers, cursors, and dynamic SQL. Good understanding of normalization, ACID properties, and window functions. Seeking an opportunity to start a career as an Oracle / PL-SQL Developer.

TECHNICAL SKILLS

Database: Oracle Database
Languages: SQL || PL/SQL
SQL Concepts: DDL, DML, DCL, TCL || Joins (Cross, Inner, Left, Right, Full, Self) || Subqueries & Correlated Subqueries || Pseudo column || Constraints, Indexes, Views, Sequences ||Window Functions(ROW_NUMBER, RANK, DENSE_RANK, LEAD, LAG) || Normalization (1NF, 2NF, 3NF) Performance Optimization (Indexes, Execution Plans, Query Tuning – Basics) || ACID Properties (Atomicity, Consistency, Isolation, Durability) || Index || View.
PL/SQL Concepts: PL/SQL Block Structure (DECLARE, BEGIN, EXCEPTION, END) || Variables Data Types Control Structures (IF-ELSE, CASE, LOOP, WHILE, FOR) || Cursors (Implicit & Explicit) || Triggers || Dynamic SQL (EXECUTE IMMEDIATE) || Exception Handling || Packages (Basics)
Tools: Oracle SQL Developer ||SQL*Plus || Oracle SQL online || PostgreSQL ||Workbench.

PROJECTS

Cafe Management System   *May 2024 - Sep 2024*
Technologies: HTML, CSS, JavaScript, Java, Servlet, JDBC, SQL.
- Developed a full-stack web application for cafe order and menu management.
- Implemented backend logic using **Java Servlets** and **JDBC** for database operations.
- Designed and managed a **relational SQL database** with normalized tables and constraints.
- Built a responsive user interface using **HTML and CSS**, **JavaScript.**

Property Management System (Oracle SQL & PL/SQL)   *Jan 2025 - Apr 2025*
- Designed and implemented a normalized relational database schema following **1NF–3NF** principle
- Developed **PL/SQL stored procedures** to handle booking, billing, and payment transactions efficiently.
- Implemented **database triggers** to enforce business rules and maintain data consistency.
- Improved query performance through effective use of **indexes and query optimization techniques**.
- Created **database views** to support reporting requirements and frontend data access.

Employee Management System (Oracle SQL & PL/SQL)   Jun 2025-Aug2025
- Developed complex SQL queries utilizing window functions for employee ranking, analysis,
- Implemented explicit cursors in PL/SQL to process and manage employee records programmatically.
- Applied exception handling mechanisms to ensure robust error management and system stability.

EDUCATION

Bachelor of Technology **(BTech)** – Computer Science and Engineering.   *Oct 2022 -Aug 2025*
Nana Saheb Mahadik College of Engineering Peth, Maharashtra.   **CGPA:7.84**
Balaji Madhyamika Vidyalaya Ichalkaranji, Maharashtra.   **85%percentage**

KEY SKILLS

Strong **RDBMS** & Oracle fundamentals || Query optimization & debugging ||Analytical and problem-solving skills.