

Onkar Dhanaji Mane

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SUMMARY

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.

Percentage 85%

KEY SKILLS

Strong **RDBMS** & Oracle fundamentals, Query optimization & debugging, Analytical and problem-solving skills, Oracle SQL Development, Experience with **PL/SQL procedures, triggers, and cursors**,