

# ONKAR DHANAJI MANE

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## PROFESSIONAL SUMMARY

Entry-level Oracle SQL and PL/SQL Developer with strong practical experience in database design, relational modeling, and query optimization. Proficient in writing complex SQL queries, PL/SQL stored procedures, triggers, cursors, and dynamic SQL. Solid understanding of normalization principles, ACID properties, and performance tuning. Seeking a challenging role as an Oracle SQL or PL/SQL Developer to contribute to efficient and scalable database solutions.

## TECHNICAL SKILLS

**Databases:** Oracle Database, PostgreSQL

**Languages:** SQL, PL/SQL

**SQL Expertise:** DDL, DML, DCL, TCL, Joins, Subqueries, Constraints, Indexes, Views, Sequences, Window Functions, Normalization, Query Optimization, Execution Plans, ACID Properties

**PL/SQL Expertise:** Block Structure, Variables, Control Structures, Cursors, Stored Procedures, Functions, Triggers, Exception Handling, Dynamic SQL, Packages (Basic)

**Tools:** Oracle SQL Developer, SQL\*Plus, PostgreSQL Workbench

## PROJECTS

### Property Management System (Oracle SQL & PL/SQL)

Designed and implemented a normalized relational database schema following 1NF to 3NF. Developed PL/SQL stored procedures for booking, billing, and payment processing. Implemented triggers to enforce business rules and maintain data consistency. Optimized SQL queries using indexes and execution plans. Created database views to support reporting and frontend integration.

### Employee Management System (Oracle SQL & PL/SQL)

Developed advanced SQL queries using window functions for employee ranking and analysis. Implemented explicit cursors for processing employee records. Applied exception handling to ensure robust error management and system stability.

### Cafe Management System (Java, 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 maintained a relational SQL database with proper constraints and normalization. Built a responsive user interface using HTML, CSS, and JavaScript.

## EDUCATION

Bachelor of Technology (BTech) in Computer Science and Engineering

Nana Saheb Mahadik College of Engineering, Maharashtra

CGPA: 7.84

## KEY SKILLS

Oracle SQL and PL/SQL Development, Database Design and Normalization, Query Optimization, Performance Tuning, Debugging, Analytical and Problem-Solving Skills