Ali Rizvi

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Summary

Motivated and technically grounded Oracle Database Administrator with 6 months of hands-on experience managing Oracle 19c environments. Skilled in RMAN backup/recovery (reduced simulated recovery time by 30%), patching, performance tuning (AWR/ADDM), OEM monitoring, and configuring Oracle Data Guard and RAC. Actively exploring Oracle Cloud Infrastructure (OCI), ASM, Flashback, and Data Pump utilities. Known for structured thinking, strong backend logic, and a growth mindset with expanding interest in Python automation and advanced SQL query optimization.

EDUCATION

AKTU, Dr. A.P.J. Abdul Kalam Technical University, Lucknow *2021 – 2025*
*B.Tech – Computer Science and Engineering - **CGPA - 7.9*** *Lucknow, Uttar Pradesh*

EXPERIENCE

Oracle Database Intern – Lernomate Technologies ↗ *6 Months*
Role: Oracle DB Trainee *Pune,MH*
- Implemented RMAN backup/recovery strategies, reducing simulated recovery time by 30%
- Configured Oracle Data Guard managed Data Pump exports for secure replication.
- Executed patching upgrades across Oracle 19c with OEM and CLI-based monitoring.
- Explored Oracle RAC architecture ASM integration in sandbox testbeds.
- Analyzed DB performance using AWR, ADDM SQL tuning advisor to resolve slow queries.

Python Development Intern - Code Alpha ↗ *1 Month*
Role: Python Project Trainee *Lucknow,UP*
- Created a portfolio tracker and a mental health chatbot using Python with modular design.
- Used Python scripts to demonstrate database connectivity API integration.

PROJECTS

Library Management System ↗ | **Oracle SQL, Linux** *Apr 2025*
- Built backend DB system using SQL on Oracle Linux.
- Structured data for books, users, and staff modules.
- Developed a relational DBMS for library operations using Oracle SQL on Linux.
- Implemented role-based access, query optimization, and data integrity constraints.

Portfolio Tracker ↗ | **Python CLI Tool** *Jan 2025*
- CLI app that tracks stock values and visualizes gains.
- Integrated logic for custom asset reports.
- CLI app that tracks stock values and visualizes gains.
- Integrated logic for real-time performance insights and asset-level reports.

Mental Health Chatbot ↗ | **Python, HTML, JS** *Nov 2024*
- Rule-based bot with user input handling via Python.
- Responsive UI powered by HTML/CSS/JS stack.
- Designed a rule-based chatbot using Python for wellness interaction.
- Built a clean and responsive interface using HTML, CSS, and vanilla JS.

TECHNICAL SKILLS

Languages: C, Java, Python, SQL, HTML, CSS, JavaScript
Frameworks/Tools: React.js, Tailwind CSS, Framer Motion, Git, VS Code
Database: Oracle 19c Installation, Architecture, RMAN, ADDM/AWR, Data Guard,RecoveryBackup,User Management,Sql Server Installation,etc.

CERTIFICATIONS

Oracle DB Internship–Lernomate Technologies ↗
SQL Basic--HackerRank ↗
SQL Intermediate–HackerRank ↗
Python Programming–Electrocus Pvt Ltd ↗

EXTRACURRICULAR

- Enthusiastically explore advanced Oracle DB concepts beyond curriculum, especially tuning and architecture.
- Solve complex SQL queries and logic-based Python problems to strengthen backend reasoning.
- Practice Data Structures Algorithms using C with focus on efficiency and clean logic.
- Active learner in late-night creative problem solving.