ABHISHEK

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PROFESSIONAL SUMMARY

Information Technology graduate with hands-on experience in relational database design, query optimisation, and backend data management, built through a six-month SQL database internship at CSIR-CEERI. Proficient in SQL Server and MySQL, with working knowledge of Java, C, and core web technologies. Strong grounding in DBMS, object-oriented programming, supported by four end-to-end academic projects. Seeking a database or software development role.

WORK EXPERIENCE

CSIR - Central Electronics Engineering Research Institute (CEERI) Oct 2025 - Mar 2026
SQL Database Intern *Pilani, Rajasthan*

- Designed and normalised relational database schemas, translating functional requirements into structured table designs with appropriate keys and constraints.
- Developed stored procedures, views, triggers, and multi-table joins to support recurring data operations and reduce repetitive manual querying.
- Optimised SQL queries and applied indexing strategies to improve retrieval performance on frequently accessed datasets.
- Performed CRUD operations, backup and recovery routines, and data validation checks to maintain database integrity, and produced operational reports from SQL Server for internal review.

RBL Bank Ltd. Dec 2024
Tele Sales Officer

- Engaged prospective customers through outbound calls, explaining product features and qualifying leads against eligibility criteria.
- Maintained accurate call and lead records, building early discipline in data capture and follow-up tracking.

PROJECT

Restaurant Management System (POS) | C , Visual Studio, MySQL

- Developed a Point of Sale (POS) system to manage order processing, billing, menu management, and customer transactions.
- Integrated MySQL database for inventory tracking, sales records, and automated bill generation with a user-friendly interface.

Weather Station System & Website |C, Visual Studio, MySQL, HTML, CSS, Visual Studio Code

- Built a weather monitoring system that collects real-time environmental data such as temperature, humidity, and atmospheric pressure from sensors.
- Developed a responsive website to display live weather data, historical trends, and graphical reports by integrating the sensor data with a backend database.

EDUCATION & CERTIFICATIONS

Bachelor of Technology (B.Tech) in Information Technology 2024
B. K. Birla Institute of Engineering & Technology (BKBIET), Pilani, Rajasthan *57.40%*

Senior Secondary (Class XII), CBSE Mar 2015
Paras Senior Secondary School, Satnali, Mahendragarh, Haryana *69.60%*

Certifications (Coursera): SQL · Database Management · Python · Web Development

SKILLS

Relational Database Design · SQL Query Optimisation · Stored Procedures, Views & Triggers · Normalisation & Indexing · Backup & Recovery · DBMS Concepts · Object-Oriented Programming ·Data Validation & Reporting · Problem Solving · Analytical Thinking · Teamwork · Communication

TOOLS & TECHNOLOGIES

Languages: C · Java · SQL | Databases: Microsoft SQL Server · MySQL

Web: HTML · CSS | Tools: SSMS · VS Code · Git / GitHub