VIJAY KUMAR KALLA

Entry Full Stack Developer| Software Engineer

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CAREER OBJECTIVE

Recent Information Technology graduate with a strong focus on database development and backend systems. Currently pursuing MERN stack training to build full-stack web applications. Seeking an entry-level role as a Full Stack or Backend Developer where I can apply my knowledge in database management, web technologies, and software development to contribute to a dynamic team.

EDUCATION

MERN Stack Trainee(In Progress)   Dec 2024 – July 2025
NXTWAVE

Bachelor of Technology in Information Technology   August 2019 – June 2023
Sasi Institute of Technology and Engineering   CGPA: 7.59

Board of Intermediate Education   June 2017 – March 2019
Aditya Junior College   CGPA: 9.7

TECHNICAL SKILLS

- **Programming Languages:** Python, C
- **Web Technologies:** HTML, CSS, JavaScript
- **Database Knowledge:** SQL, PL/SQL,SQLite
- **Operating Systems:** Windows
- **Version Control:** Git, GitHub

INTERNSHIP

Virtusa - Intern   June 2023 – September 2023
Project: E - Commerce Database

- Developed and implemented back-end solutions for an e-commerce database project, utilizing Database Modelling Concepts and SQL Concepts
- Utilized PL/SQL and SQL within Oracle Database to design and optimize database schema, improving data retrieval times by 10% and ensuring seamless transaction processing.
- Supported data validation, transformation, and storage tasks within Oracle databases.
- Generated detailed reports and analytic s using SQL queries.
- Helped improve backend data processes and optimized existing database queries.
- Collaborated with senior developers to troubleshoot and enhance data access layers.

PROJECTS

Food Donation App   November 2022 – January 2023

- Engineered and optimized back-end functionalities for a food donation app, leveraging Python and SQL to enhance data retrieval speeds, ensuring seamless user experience.
- Established and implemented interactive front-end features using HTML and CSS, resulting increase in user engagement
- Designed and executed database architecture using Oracle SQL, achieving data accuracy rate and reducing query response time.
- Cooperated with cross-functional teams to define and prioritize feature development, leading to improvement in project delivery timelines and meeting all milestone deadlines.

TRAININGS & CERTIFICATIONS

- Certified as an Oracle Database PL/SQL Developer Professional.
- Achieved Oracle Database SQL Associate Certification.