Kiran Kumar Dumpala

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PROFESSIONAL SUMMARY

Aspiring Full Stack Developer with a strong focus on **Backend development** using Java, Spring Boot, and MySQL. Experienced in building scalable server-side applications and integrating RESTful APIs. Additionally equipped with **Frontend** skills in HTML, CSS, JavaScript, and React.js to develop responsive user interfaces. Passionate about clean code, problem-solving, and continuous learning in software development.

EDUCATION

Bachelor of Technology (CSE)   2021 – 2024
  Anurag Engineering College, Telangana

Diploma – Civil Engineering   2018 – 2021
  Khammam Institute of Technology and Sciences, Telangana

SSC – State Board of Telangana   2018
  New World High School, Telangana

SKILLS

- **Programming Languages:** C++, Core Java, Python, HTML, CSS, JavaScript
- **Frameworks & Libraries:** React.js, Node.js, J2EE, Spring Boot, Hibernate
- **Software Engineering:** OOPS, Data Structures and Algorithms, SDLC, Agile Methodologies
- **Database:** MySQL, DBMS
- **Cloud:** AWS
- **QA & Testing:** Manual Testing, Functional Testing, Test Case Design, Regression Testing, Selenium (Basics)
- **Operating System:** Windows, Linux
- **Behavioral Skills:** Analytical Thinking, Leadership, Team Player

INTERNSHIP EXPERIENCE

Java Full Stack Trainee Engineer — Palle Technologies   Jun 2024 – Dec 2024
- Gained experience in MySQL database design and CRUD operations through hands-on project development.
- Developed a CRUD-based application to manage employee records using Java, Spring Boot, and MySQL.
- Used Git and GitHub for version control and collaborated with teammates on feature branches.

Java Full Stack Developer Intern — **Adiverse Technologies**   Jun 2023 – Dec 2023
- Built responsive and interactive web pages using HTML, CSS, and JavaScript, ensuring mobile compatibility.
- Developed login and registration modules with JDBC connectivity and MySQL database integration.
- Collaborated with a small team to debug and optimize SQL queries for better performance and reduced downtime.

PROJECTS

A Library Management System Using Java
- Developed a Library Management System using **Java (JDK 8)**, NetBeans, and Derby (JavaDB).
- Implemented core functionalities including book issuance, returns, holds, and fine handling based on user roles (Borrower, Clerk, Librarian, Administrator).
- Designed **relational database schema** and integrated JDBC for database operations using SQL.
- Followed **Object-Oriented Programming principles** and built a modular structure with decoupled GUI and logic.
- Collaborated using **Git** and focused on usability, performance, and code maintainability.

CRUD Operations in SQL
- Designed and implemented **CRUD** (Create, Read, Update, Delete) operations in MySQL.
- Practiced real-time data manipulation on structured datasets with constraints and indexing.
- Gained experience in **relational schema design**, **foreign keys**, and **normalization** concepts.
- Wrote optimized **SQL queries** and transactions for data consistency and performance.

CERTIFICATIONS

- Java Fundamentals – Oracle Academy
- Python – Besant Technologies
- Java Full Stack Trainee Engineer – Palle Technologies