Bala Bharathi S

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Career Synopsis — Highly motivated and detail-oriented recent graduate with a solid foundation in Java programming, software development, and web technologies. Proficient in object-oriented programming, data structures, and algorithms. Experienced in developing web-based applications using Java frameworks, along with HTML, CSS, and JavaScript for front-end development. Familiar with responsive design, DOM manipulation, and debugging web applications. Eager to apply my technical skills and problem-solving abilities in a challenging and dynamic work environment. Strong team player with excellent communication skills and a passion for learning new technologies.

I recently completed a **Simple Banking System** project using Java, which involved database connectivity and basic CRUD operations (Create, Read, Update, Delete) on account holders. The code structure ensures user-friendly interaction and robust error handling for a smooth user experience. Additionally, I graduated with a B.Sc. in Computer Science from St. Joseph College and completed a six-month project on a mobile application for a library management system. I have completed courses in Java and JavaEE from Accord Info Matrix and Oracle SQL from Greens Technology.

Technical Skills

Languages JAVA
- ORACLE MYSQL
- HTML5
- CSS3
- JAVASCRIPT

OS Windows

Education

St.Joseph's College (Autonomous) Tiruchirappalli-620 002, *Bachelor of Science in Computer Science*	**Jul 2020 - May 2023**
SVR Matriculation Higher Secondary School *HSC*	**Jun 2019 - Mar 2020**
St.Joseph's College Higher Secondary School –Tiruchirappalli-620 002, *SSLC*	**Jun 2017 - Apr 2018**

Skills

- Strong experience with **Java programming** for building robust server-side applications, integrating databases, and optimizing data flow through Java-Oracle interaction. Additionally, I completed a **Simple Banking System** project using Java, which involved database connectivity and basic CRUD operations (Create, Read, Update, Delete) on account holders. Key features of this project include:

    The code structure ensures **user-friendly interaction** and **robust error handling** for a smooth user experience.
    * **Java Packages**: Organized classes within a name space to ensure clean and efficient code management.
    * **JDBC and Database Connection**: Connected to a MySQL database using JDBC to facilitate seamless data transactions between the application and the database.

Exposure in client server application development using Oracle 19c, PL/SQL, Exposure in SQL DML operations. Exposure in creating stored procedures, functions, packages, and triggers using SQL and PL/SQ . Effectively used table functions, table partitioning, analytical functions, and views. Experience in retrieving data from external data files and loading them into Oracle tables using tools like UTL_FILE, SQL*Loader, and external tables.

Experience

K. RAMAKRISHNA COLLEGE OF TECHNOLOGY *Software Developer and KRCT ADMIN*	**Oct-2023-Currently working** *KRGI*

- **ERP Portal Management:** Assisted in managing and maintaining the institution's ERP portal, ensuring smooth functionality for students and faculty.

- **Data Management:** Handled the input and organization of student academic records, attendance tracking, and performance reports using the ERP system.

- **User Support:** Provided technical support to students and staff, resolving portal-related issues and queries to ensure seamless usage.

- **Process Automation:** Worked on automating routine tasks within the ERP portal, reducing manual effort and improving efficiency.

- **Collaboration:** Worked closely with the IT department to troubleshoot system errors and implement necessary updates to the portal.

- ERP Portal Management Software

- Basic SQL for querying data from the ERP database

  RESPONSIBILITIES

- Played the Role as a Team Member. Involved in requirement Analysis, specification, coding and design of the proposed system.

- Involved in writing PL/SQL triggers, procedures, functions and packages. Involved in unit testing, and Peer review.

INTERNSHIP

Front End Developer   Oct 2022 – Dec2022
Languages Known

- HTML5
- CSS3

PROJECT

Library Management System   Oct 2022 – Feb 2023

Project summary
- Created a Java-based application to manage library operations such as book issuance, returns, and member management.
- Utilized JDBC for database connectivity and MySQL for data storage.
- Conducted unit testing using JUnit to ensure code quality and functionality
- Interactive & friendly interface to take feedback from the customer.
- Customizable Feedback Forms. Intuitive mobile application that requires minimum intervention of the staff.
- Securely store the feedback data on cloud servers so that you can access it anytime, anywhere from any device.

  Role: Java Developer

Responsibilities:

- **Application Development**

- **Database Connectivity**

- **Unit Testing**

- **User Interface**

STRENGTH

— Intend to build a career with an organization that values commitment and dedication, where I can collaborate with like-minded professionals. I aim to leverage my technical skills and experience while consistently seeking opportunities to expand my knowledge and improve my contributions. I am eager to embrace new technologies, methodologies, and innovations that will enhance my professional growth and enable me to stay current in a dynamic industry.
I am highly motivated to work as a key player in a challenging and creative environment, where I can

- **Contribute to meaningful projects** that drive business growth and customer satisfaction.

- **Continuously improve** through self-learning, upskilling, and applying cutting-edge technologies.

- **Adapt to new challenges** and develop innovative solutions to complex problems.

- **Collaborate effectively** in cross-functional teams, fostering a culture of knowledge sharing and teamwork.

- Demonstrate **strong problem-solving** and critical-thinking abilities in fast-paced environments.