SANJAY BHANDARI

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PROFESSIONAL SUMMARY

I am a **Certified Java Professional** in **core and advanced Java, MySQL, and Spring Boot,** having completed my training with **Physics Wala Skills iNeuron** under the **mentorship of Naveen Reddy.** Successfully orchestrated projects like E-commerce website and Trustly Payment Integration, Expense Tracker leveraging **JSP**, **Servlet**, and **frameworks like Hibernate**. **Ready to deliver impactful solutions for your organization's success.**

SKILLS AND ACCOMPLISHMENTS

- **Core Java**: Strong grasp of object-oriented programming(OOPs), data structures, and algorithms.
- **Advanced Java**: Knowledge of multithreading, collections, JDBC, and serialization.
- **Java Frameworks**: Familiarity with Spring Boot and Hibernate.
- **Database**: Proficient in SQL queries, database design, and MySQL integration.
- **Design pattern:** Relevant Knowledge of Factory Method Design Pattern
- **Web Development**: Familiarity with HTML, CSS, JavaScript, and Bootstrap.
- **Agile Methodology**: Understanding of Scrum, Jira, and Agile development.
- **Version Control**: Knowledgeable in Git for code management and collaboration.
- **Testing & Debugging**: Skilled in unit testing, debugging, and code quality.
- **Building Tools**: Understanding of building tools like Maven and Gradle.
- **Problem Solving**: Strong analytical skills for resolving complex technical challenges.
- **Communication**: Effective collaboration and communication with teams, stakeholders, and clients.
- **Continuous Learning**: Proactively staying updated with emerging technologies and industry trends.

PROJECTS EXPERIENCE

Project 1 | E-Commerce Website   (12/2022) – (04/2023)
Developed an Electronics E-commerce Website utilizing a tech stack encompassing **HTML**, **CSS**, **Bootstrap**, **PHP**, and **MySQL**. the project provides customers with the ability to explore product categories, add items to their cart, proceed through a checkout process, and make **online payments**. Additionally, the system includes an **invoice generation** feature and a password recovery mechanism facilitated by **SMTP**. From an administrative standpoint, the system supports essential **CRUD** operations. Administrators can monitor sales data, track the number of products and users, manage product listings and categories, and even add new administrators for system oversight.

Project 2 | Expense Tracker   (09/2023)
Developed Java-based Online Expense Tracker systems using a combination of **JSP**, **JSTL**, **Servlet**, and **Hibernate frameworks**. My projects adhere to the **Model-View-Controller (MVC)** architecture and leverage Maven for efficient project management. Implementing essential features such as **CRUD** Operations on Expense and user-friendly login and registration modules Integrated Java applications with **MySQL** database, optimizing database schemas, and executing SQL queries for seamless data retrieval and storage.

Project 3 | Student Management System   (07/2023)
Designed and developed a Student Management System leveraging **Java**, **Servlets**, **JDBC** with **MySQL** database. Implemented the Factory Design Pattern for scalable and maintainable code architecture.

Project 4 | Portfolio Website   (06/2023)
Designed, developed, and launched a **Responsive** personal Portfolio Website using **HTML5**, **CSS3**, and **JavaScript** to showcase a curated collection of projects and skills.

Project 5 | LeLyrics - Chrome Extensions   (07/2022)
The **Random English Songs Lyrics** Chrome Extension is a web browser extension designed to provide users with a delightful and spontaneous musical experience. The extension leverages an API to fetch lyrics of random English songs and displays them directly within the browser. Users can access and enjoy the lyrics of a wide variety of songs without the need to visit multiple websites or music platforms.

EDUCATION

BSc (Bachelor of Science) in Information Technology   **Aug 2020 – May 2023**
Sathaye College, Mumbai University, Maharashtra
8.67 CGPA

HSC (Science and Information Technology)   **Jun 2018 – Mar 2020**
Utkarsha Vidhyalaya, Mumbai University, Maharashtra
71.41%

SSC   **Apr 2017 – Mar 2018**
ST. Peter's High School, Mumbai University, Maharashtra
85.00%

CERTIFICATIONS

- Java from Zero to First Job, Practical Guide, 2000+ examples
- Html & Css 5 Times Faster With Vs Code & Emmet 2023
- Java Collections Framework + Generics, Lambdas & Stream API
- Microsoft Dynamics 365 Training
- Dynamics 365 PSA V3

ACHIEVEMENTS

- Achieved 4 star Silver Badge in C++ programming language proficiency HackerRank.
- Problem Solver - Bronze Badge on CodeChef.
- College Event Organizer, "Byte IT" - We organized various workshops along with a job fair for College Students.