EZHILARASAN VEZHAVENDAN

Backend Developer

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Linkedin   Portfolio   Github

Objective

Aspiring Backend Developer with robust Knowledge in Java, MySQL, and Python. Adept at creating scalable and efficient solutions, seeking to contribute to innovative product development in a dynamic tech environment.

Professional Experience

Java Full Stack Developer Internship *Kloudping IT Solutions Pvt Ltd*   *10/2023 - 02/2024*

- **Designed and developed** a user-friendly website interface to streamline connections between service providers and customers.
- **Integrated and enhanced website** functionality and performance.
- **Strengthened** back-end development skills through practical experience in a real-world project.

Project

Bank Transaction Manager *(Source Link)*   **Java, Jdbc** *07-2024*

- **Implemented rollback functionality** ensuring database consistency, **reducing errors by 15%.**
- **Leveraged JDBC API to establish secure MySQL connections**.
- **Developed a robust authentication mechanisms** with account number and PIN, enhancing security and streamlining user access management.
- **Developed comprehensive error handling strategies** to manage SQL exceptions, invalid account details, and other issues.

ATS Resume Validation Tool Using Python *(Source Link)*   **Python, MYSQL** *01-2024*

- **Automated** candidate application evaluation, **increasing processing speed by 40%**.
- **Utilized** PYPDF module for efficient data extraction, **improving accuracy by 20%.**
- **Implemented robust error handling Enhancing system reliability.**

Rock Paper Scissors Using JavaScript *(Live Link)*   **JavaScript, Bootstrap** *11-2023*

- **Engage users** with a visually appealing and intuitive interface.
- **Utilize Bootstrap for responsive design**, **ensuring seamless user experience across devices.**
- **Enhanced user engagement** through alerts for significant achievements like winning streaks.

Skills

- **Technical Skills:** Java, Python, JavaScript, MYSQL, CSS, Bootstrap, HTML, Debugging
- **Developer Tools:** Visual Studio Code, Eclipse, Github
- **Soft Skills:** Versatility, Creative, Problem Solving, Teamwork, Leadership

Online Courses & Certifications

Core Java, MySQL, Html, Css, Bootstrap, JavaScript, Networking

Education

B-Tech Information Technology *Mailam Engineering College*   **Mailam, Tindivanam** *2021-2025*

CGPA - 8.18

Area of Responsibility

- **Coding Club Co-ordinator:** Teaching and mentoring students about programming languages and their core concepts.
- **Cyber Security Club Co-ordinator:** Creating awareness about cyber security attacks and how to prevent them.