

EZHILARASAN VEZHAVENDAN

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Portfolio Website

Villupuram, Tamil Nadu
GitHub

Career Objective

Aspiring developer with solid expertise in development, eager to contribute to scalable and efficient solutions.

Internship Experience

Java Full Stack Developer

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 Code](#)

Java, Jdbc API, MYSQL 07/2024

- Implemented rollback functionality** ensuring database consistency, **reducing errors by 15%**.
- SQL transaction control including save points to **ensure database consistency during transaction operations**.
- Enhanced security** by implementing **MD5 hashing for password encryption**.
- Development of Exception management strategies to manage SQL exceptions, invalid account details, and other issues.

ATS Resume Validation Tool Using Python [Source Code](#)

Python, MYSQL 01/2024

- Automated candidate application evaluation, **increasing processing speed by 40%**.
- Utilized PyPDF2 module for efficient data extraction, **improving accuracy by 20%**.
- Constructed **reliable fault tolerance** to optimize system reliability.

SMS Trigger to Alert Students [Source Code](#)

Python, MYSQL, Vonage API 12/2023

- Established MySQL database connections to retrieve and process contact details for **automated SMS notifications**.
- Integrated Vonage API** to securely send personalized SMS messages, ensuring **reliable delivery**.
- Built robust error handling strategies for MySQL and API exceptions, which **enhanced system reliability**.

Rock Paper Scissors Using JavaScript [Website](#) [Source Code](#)

JavaScript, Bootstrap 11/2023

- Utilize **Bootstrap for responsive design**, ensuring seamless user experience across devices.
- Developed a **scalable and maintainable codebase**, ensured readability and extensibility for future enhancements.

Skills

- Technical Skills:** Java, MYSQL, Python, JavaScript, CSS, Bootstrap, HTML, Data Structures and Algorithms, Object Oriented Programming, responsive designs, cross-browser compatibility, Operating Systems, Computer Networks, Database Management System, Debugging
- Soft Skills:** Problem-solving, Teamwork, Leadership, Versatility, Creative, Public Speaking

Certifications

Java, JavaScript, MySQL, HTML, CSS, Bootstrap, Networking Protocols(TCP, IP, DNS, HTTPS)

Education

B-Tech Information Technology Mailam Engineering College
CGPA - 8.18 (till 5th semester)

09/2021 - 05/2025

Area of Responsibility

- Coding Club Co-Ordinator:** Teaching and mentoring students about programming languages and their core concepts.