

# EZHILARASAN VEZHAVENDAN

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Portfolio Website

Villupuram, Tamil Nadu

GitHub

## Career Objective

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

## Internship Experience

### Full Stack Developer, 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 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 Link](#)

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 optimized system reliability.

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

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 [Live Link](#) [Source Link](#)

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, HTML, CSS, Bootstrap, Debugging
- Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Database Management Systems, SDLC, Responsive Designs, Cross-Browser Compatibility
- Soft Skills:** Problem-solving, Teamwork, Leadership, Versatility, Creativity, Public Speaking

## Certifications

Java, JavaScript, MySQL, HTML, CSS, Bootstrap, Networking

## Education

B-Tech Information Technology Mailam Engineering College

09/2021 - 05/2025

CGPA - 8.2

## Area of Responsibility

- Coding Club Co-Ordinator:** Teaching and mentoring students about programming languages and their core concepts.
- Cyber Security Club Co-Ordinator:** Organizing awareness programs on cyber security threats and it's prevention's