

# EZHILARASAN VEZHAVENDAN

## Backend Developer

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[Linkedin](#)

[Portfolio](#)

[Github](#)

## Career Objective

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

## Internship Experience

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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

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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 savepoints** 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** PYPDF module for efficient data extraction, **improving accuracy by 20%**.
- **Constructed reliable fault tolerance 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.
- **Created automated messaging logic to iterate through database results and efficiently send notifications**.
- **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**, adhering to best practices in HTML, CSS, and JavaScript to ensure readability and extensibility for future enhancements.

## Skills

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- **Technical Skills:** Java, MYSQL, Python, JavaScript, CSS, Bootstrap, HTML, Debugging
- **Developer Tools:** Visual Studio Code, Eclipse, Github
- **Soft Skills:** Versatility, Creative, Problem Solving, Teamwork, Leadership
- **Coursework:** Data Structures, Algorithms, Oops, OS , Networking, Dbms

## Education

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B-Tech Information Technology [Mailam Engineering College](#)

Mailam, Tindivanam 2021-2025

CGPA - 8.18

## Area of Responsibility

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