



# EZHILARASAN VEZHAVENDAN


+91 8807821003

 LinkedIn

 ezhilarasanvezhavendan@gmail.com

 Portfolio Website

 Villupuram, Tamil Nadu

 LeetCode

## Experience

### Production Support Engineer, Zoho

03/2025 - Present

- Monitored production environments proactively and remediated critical issues to ensure system stability and performance.
- Developed internal tools using Java to streamline support workflows and reduce manual effort.
- Automated repetitive tasks and issue resolution processes to improve operational efficiency and response time.

### Intern Java Full Stack Developer, Kloudping IT Solutions Pvt Ltd

10/2023 - 02/2024

- Enhanced website functionality and performance by contributing to both front-end and back-end development using Java and related technologies.
- Strengthened development skills through hands-on experience in a real-world project, collaborating with senior developers and following agile practices.
- Assisted in debugging, testing, and deploying code to ensure high-quality, production-ready software.

## Skills

- **Technical Skills:** Java, j2ee, Python, JavaScript, MYSQL, HTML, CSS, Bootstrap, Debugging
- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Operating Systems , Computer Networks, Database Management System
- **Developer Tools:** Visual Studio Code, Eclipse, Github, postman, intellij
- **Soft Skills:** Problem-solving, Teamwork, Leadership, Versatility, Creative, Public Speaking

## 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, and 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

- Designed and developed a fully responsive Rock-Paper-Scissors game using JavaScript and Bootstrap.
- Implemented a randomized computer choice mechanism to deliver an unpredictable and engaging gaming experience.
- Ensured cross-device compatibility and modern UI responsiveness through effective use of Bootstrap utilities.

## Achievements

- Secured 2nd place in the internal project submission competition at Mailam Engineering College.
- Solved over 200+ Data Structures and Algorithms problems, demonstrating strong problem-solving skills.

## Education

### Mailam Engineering College

09/2021 - 05/2025

Bachelor of Technology in Information Technology (CGPA: 8.2/10)