MADHUPRIYA S

SOFTWARE DEVELOPER

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SUMMARY

Software Developer with 2.9 years of experience in PHP, CodeIgniter, MySQL, JavaScript, HTML, and CSS, skilled in developing and optimizing scalable web applications. Adept at both front-end and back-end development with a strong foundation in problem-solving and performance optimization.

EXPERIENCE

JSE ENGINEERING PVT LTD   *(March 2023 - present)*
Software Developer

- Developed backend and frontend modules for employee tracking and administrative tasks.

- Implemented systems for daily login/logout, timesheets, attendance, expense tracking, and invoice processes.

BIJLIPAY   *(May 2022 - December 2022)*
Software Developer Trainee

- Backend development using Java and Spring Boot.

- Worked on report automation and bug fixing.

SKILLS

- Back-end Languages: PHP, JAVA
- Frameworks: Laravel, CodeIgniter
- Front-end Languages: HTML, CSS, JavaScript, Ajax, jQuery, bootstrap.
- OOP concepts
- Database: MySQL, SQL Server.

EDUCATION

UNIVERSITY OF MADRAS (2018 - 2021)   GPA 8.6
Bachelor of Science - Computer Science

CERTIFICATION

- Certified Full Stack Development Undergone 6 months on Full Stack Development training at Besant technologies.

PROJECTS

ERP & Employee Monitoring System (Full-Stack Development)

Tech Stack: PHP, CodeIgniter, MySQL, JavaScript, jQuery, AJAX, HTML, CSS, Bootstrap

Domain: HR, Attendance, Project Management, Costing, Operations

Overview

Developed and enhanced core modules of the internal ERP and Employee Monitoring System used across departments for staff management, attendance processing, project tracking, costing, and productivity monitoring.

Impact

- Increased HR automation and accuracy by replacing manual Excel workflows.
- Improved team leaders' productivity by enabling real-time task allocation.
- Reduced attendance-related queries by fixing core leave and LOP logic.
- Enhanced system performance through optimized SQL joins and queries.

Online Interview & HR Evaluation System

Tech Stack: PHP, CodeIgniter, MySQL, JavaScript, HTML/CSS

Highlights

- Candidate application portal
- HR evaluation system
- Role-based access control (Admin, HR, Interviewer, Candidate)
- Technical scoring system
- Optimized database queries for high-volume data.

Impact

- Reduced manual interview processing time by 40%
- Improved candidate evaluation accuracy.