

Jayalakshmi J

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Professional Summary

IT professional with hands-on experience in web development, SQL reporting, and IT support. Skilled in HTML, CSS, JavaScript, Bootstrap, jQuery, PHP, and MySQL, with expertise in developing scalable applications and generating reports from SQL queries. Strong problem-solving and collaboration skills, with the ability to deliver efficient and user-friendly IT solutions.

Technical Skills

Frontend: HTML5, CSS3, JavaScript, Bootstrap, jQuery

Backend: PHP, MySQL, SQL

Server: XAMPP, PUTTY

Cloud: Google Cloud Platform (Cloud SQL, Bigtable, Cloud Functions, Pub/Sub)

Operating System: Linux

Work Experience

Ascent e Digit Solutions Pvt Ltd – Web Developer

May 2023 – Sep 2025 | Chennai

- Developed and maintained **enterprise web applications** using PHP, MySQL, JavaScript, Bootstrap, and jQuery.
- Created and optimized **SQL queries, stored procedures, and database structures** for efficient data handling.
- **Generated reports directly from SQL queries**, including **employee attendance reports**, ensuring accurate and timely insights for management.
- Designed and implemented **user-friendly forms and reports**, ensuring data accuracy and integrity.
- Built and customized **ERP modules** to support purchase order, payment, and reporting workflows.
- Implemented **form validations, error handling, and secure coding practices** to ensure application reliability
- Worked closely with stakeholders to gather requirements, design solutions, and deliver projects on time.
- Used **version control (Git)** to manage source code and collaborate with team members.
- Troubleshoot, debugged, and resolved **performance and functional issues** in applications

- Contributed to **end-to-end SDLC** (design, development, testing, deployment, and support)
- Monitor scheduled jobs, and troubleshoot SQL query failures across Linux environments
- Assisted in deployment using XAMPP, and created reusable code libraries
- Use Linux commands to analyze logs, monitor processes, and support application stability

Align Associate – Intern (Web Development)

Sep 2022 – May 2023 | Chennai

- Assisted in developing **interactive web modules** with JavaScript and MySQL.
- Worked on **front-end enhancements** using HTML, CSS, Bootstrap, and JavaScript.
- Supported **database management tasks**, including schema design and data validation.
- Conducted **testing and debugging** to ensure smooth functionality of applications.
- Gained exposure to **real-world client projects** and improved problem-solving skills in web application development.

Certifications

- Google Cloud Platform (AISECT Organization Project)
 - Processed customer order data using Cloud SQL, Bigtable, and Google Maps API.
 - Built real-time reporting pipelines with Cloud Functions and Pub/Sub.

Education

- B.Sc. Computer Science
Justice Basheer Ahmed Sayeed College for Women | 2019 – 2022