

# Shiflina Nilofar P

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## Professional Summary

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Results-driven **Web Developer** with a strong foundation in **full-stack web development** and modern software practices. Proficient in **PHP, Python, JavaScript, MySQL, HTML, and CSS**, with a focus on building scalable, secure, and user-friendly web applications. Passionate about **system optimization, collaborative development**, and writing clean, maintainable code.

## Skills

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- **PHP & JavaScript:** Form Handling, DOM Manipulation, Event Listeners, Input Validation, Session Management
- **Python:** Syntax & Indentation, Functions, File I/O, Flask (Routing, Sessions), Modular Programming
- **MySQL:** CRUD Operations, Joins (INNER, LEFT, RIGHT), Aggregate Functions (SUM, COUNT), Constraints (PK, FK), Query Optimization
- **HTML & CSS:** Semantic Elements, Forms, Responsive Layouts, Flexbox, Grid, Transitions, Media Queries
- **Tools & Platforms:** Git, GitHub, VS Code, XAMPP
- **Soft Skills:** Analytical Thinking, Time Management, Communication, Team Collaboration, Problem Solving

## Experience

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**Software Management Intern**, Queen Mary's College Oct 2024 – Feb 2025

- Developed scalable backend logic and integrated frontend using **PHP, JS, and MySQL**.
- Enhanced performance and user interaction through clean UI and responsive layouts.

**Web Developer Intern**, Self-Employed Mar 2025

- Designed and deployed interactive web applications with secure login and content management.
- Built reusable modules and optimized SQL queries for performance.

## Projects

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### Commercial Event Management System

- Created a full-featured event booking system with secure payment and organizer dashboard.
- Implemented real-time tracking and modular architecture for future scalability.

### Watch Together – Real-Time Sync App

- Built using **Flask** for real-time video sync and room-based session management.
- Ensured seamless group interaction with robust backend logic.

## Education

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**Bachelors of Computer Applications**, Queen Mary's College, Chennai | CGPA: 7.4 Aug 2022 – May 2025

**Higher Secondary (HSC)**, Govt Girls HSS, Ayapakkam | Percentage: 84 Jun 2021 – May 2022

## Certifications

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- SQL Gold Badge – HackerRank
- Manual Testing - Besant Technologies
- Walmart USA Software Engineering Virtual Experience – Forage