

Surendran v

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EXPERIENCE

Internship

Prodigy InfoTech

Remote 1/09/2024 -31/09/2024

- **Hands-On Development of Full-Stack Solutions:** Built comprehensive, real-world applications by integrating front-end (HTML, CSS, JavaScript) and back-end (Node.js, database) technologies, resulting in efficient and scalable solutions that prioritize user experience and performance.
- **Code Review and Optimization:** Regularly contributed to structured code reviews to ensure high-quality, maintainable code. Assisted in optimizing existing code, applying best practices to enhance readability, efficiency, and adherence to project standards.
- **Comprehensive Testing and Debugging Expertise:** Engaged in end-to-end testing processes, including functional, regression, and load testing, to validate software reliability. Developed advanced debugging skills through systematic identification, analysis, and resolution of code issues.

EDUCATION

Bachelor of Science in Computer Science with Cognitive Systems

May 2023 - May 2026

Sri Krishna arts and science college| Coimbatore, India

CGPA: 8.3

Expected Graduation: May 2026

SKILLS & LANGUAGE

- Python | C | C++ | JAVA | HTML | CSS | PHP | JavaScript | MYSQL | Git | MS Office | Cloud
- Leadership | Problem Solving | Project Management
- English and Tamil – All professional proficiency or above

PROJECTS

Music Playlist Web Application: Built a full-stack music playlist web app featuring user authentication, offline mode, seamless playlist management, and a responsive design tailored for optimal use across devices.

Netflix UI Clone: Designed a sleek, Netflix-inspired interface using HTML and CSS, with a responsive layout featuring a dynamic navigation bar, engaging hero section, and interactive movie carousels.

Employee Management System: Developed an efficient, user-friendly management system with an admin dashboard, secure user authentication, and performance tracking, using HTML, CSS, JavaScript, PHP, and MySQL.

E-Commerce Platform: Built a full-featured, responsive e-commerce site with secure login, intuitive navigation, product listings, and a shopping cart, leveraging HTML, CSS, JavaScript, PHP, and MySQL.

CERTIFICATIONS AND ACHIEVEMENTS

- Certified Protection Professional (C Test): Conducted by IIT Bombay with the score of 85.00%
- IBM Full-Stack Software Developer, Data Science Professional.
- Meta Database Engineer, Front end developer.
- Google Technical Support Fundamentals, Project Management.
- AWS Cloud Solution Architecture, Cloud Fundamentals.

