Revathi Chandran

mail.revathichandran@gmail.com — +918129228922 — linkedin.com/in/revathi-chandran-984b54293

Professional Overview

- Detail-oriented Computer Science graduate with a solid foundation in software development.
- Seeking a software developer role to leverage skills in programming, frameworks, and collaboration.
- Eager to contribute to all phases of the software development lifecycle, from planning to deployment.
- Committed to continuous learning and applying the latest technologies to solve real-world challenges.
- Strong team player, focused on delivering efficient and maintainable code.

Work Experience

Stratford Public School   June 2024 – Present

- Delivered lectures on HTML, CSS, and web development concepts.
- Conducted hands-on lab sessions, guiding students in coding projects.
- Assisted students with debugging and optimizing HTML/CSS code.
- Designed and evaluated practical assignments and projects.
- Fostered a collaborative learning environment and updated curriculum regularly.

Projects

– **Surveillance Assistance using AI**   February 2024

Languages/Tools: Python, YOLO Algorithm
Developed an AI-based object detection system for surveillance assistance using the YOLO algorithm. The system processes video streams to identify and track objects in real-time, enhancing security monitoring and anomaly detection.

– **Hospital Management System**   January 2022

Languages/Tools: PHP, MySQL, HTML, CSS
Developed a comprehensive web-based Hospital Management System to streamline administrative tasks, patient management, and hospital operations. The system includes modules for patient registration, appointment scheduling, medical records management, billing, and inventory control.

– **Hotel Room Booking**   March 2021

Languages/Tools: PHP, MySQL, HTML, JavaScript
Developed a web-based booking system for users to browse rooms, make reservations, and process payments online. Integrated real-time availability, secure payments, and an admin dashboard for managing bookings and inventory.

Skills

Technical Skills:
- Python
- HTML
- CSS
- JavaScript
- MySQL
- Testing

Personal Skills:
- Time Management
- Problem-Solving
- Adaptability

Education

Master of Computer Application, APJ Abdul Kalam Technological University   SGPA: 7.28
Bachelor of Computer Application, Kerala University   SGPA: 6.8

Certifications and Extra Courses

– NPTEL Online Certification on Course Introduction to C Programming
– NPTEL Online Certification on Course Internet of Things
– Web Application Development in Angular