

MAGESHWARAN S P

Address

9677763789

spmagesh35@gmail.com

www.linkedin.com/in/mageshwaran-s-p-985716240

<https://github.com/Mageshsp>

Tamil Nadu, Villupuram – 605401

Education

- 2020 - 2024

Bachelor of Electronics and Communication Engineering, M Kumarasamy College of Engineering.

- 2019 – 2020

Higher Secondary School, Aditya's Vivekananda Matriculation School.

- 2017 – 2018

Secondary School Leaving Certificate, Aditya Vidyashram Residential School.

Skills

- **Programming Languages:** HTML, CSS, JavaScript, Java, SQL
- **Pega:** Version 8.8, Certified System Architect, Certified Senior System Architect
- **Object-Oriented Programming:** Inheritance, encapsulation, polymorphism
- **Frameworks:** React.js (learning)
- **Collaboration:** Teamwork and effective communication

Projects

- **Futuristic Smart Window for Modern Living:**

Engineered a solar-powered Smart Window that intelligently adjusts its position based on environmental humidity and temperature, optimizing energy efficiency and comfort for modern living spaces.

- **Hospital Appointment :**

Designed and implemented an online hospital appointment system using PEGA, enabling patients to seamlessly schedule visits with healthcare providers through the hospital's website, patient portal, or mobile app, improving accessibility and user experience.

- **Web-Based Utility Tools:**

Developed practical front-end tools such as an EB calculator, general calculator, stopwatch, and digital clock, showcasing skills in HTML, CSS, and JavaScript.

- **Delish Restaurant Web Application**

Built a simple, user-friendly restaurant website using React.js for the frontend and MongoDB for the backend, featuring a login/signup system, a list of food items, and an add-to-cart functionality. This project highlights skills in frontend development, backend integration, and data management.

Certification

- Pega Certified System Architect – July 21, 2023
- Pega Certified Senior System Architect – February 14, 2024

Internships

- Online Internship Completion Certificate, Nexus Info – Awarded for commendable performance (15th September 2024 – 15th October 2024)

Language

- English - fluent
- Tamil - Native