Paavalan Varathanathan

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I am an ambitious, outgoing, and hardworking individual with a strong commitment to meeting deadlines and delivering results. I am eager to contribute my skills and expertise in a professional environment that encourages innovation and growth. As someone who constantly seeks new ideas and embraces the implementation of modern procedures and technologies, I am enthusiastic about making a meaningful impact.

EXPERIENCE

Freelancing Fullstack Developer   Feb 2025   - May 2025
THAMIZHI - Full time - On Site

➤ Supervised the creation of the "Conserve" project, a full-stack web application with an emphasis on user management that included profile management, role-based access control, authentication, and tracking of user activity

➤ Provided clients with specialized software solutions while working as a freelance developer for Thamizhi.

➤ Built responsive, modern web applications using **Angular** and **Tailwind CSS**, focusing on user experience and performance optimization.

➤ Developed and integrated secure REST and **GraphQL APIs** with **Django** backends.

➤ Important technologies include **Angular, TypeScript, HTML, CSS, Django, Tailwind CSS, GraphQL, REST API,   Git, and Linux.**

PROJECTS

Online Ecommerce Platform for Clothing

Local Business, Trincomalee (HND Course Project)
- Developed and implemented an online dress ordering system enabling seamless dress selection and ordering functionality for users.

Human Resource Management Platform

HND Course Project
- Designed and implemented a comprehensive system using Java to manage administrative tasks, HR operations, and user interactions, streamlining workflows and improving efficiency.

Restaurant Management System

Technologies: PHP, MySQL, XAMPP (Apache Server)
- Developed a complete **Restaurant Management System** using **core PHP** and **MySQL**, hosted locally using **XAMPP**.

User Management System

Technologies: Java (Swing Forms), MySQL, XAMPP (HND Course Project)
- Designed and developed a **User Management System** using **Java Swing (Forms)** for the frontend and **MySQL** as the backend database, hosted with **XAMPP Server**.
- Implemented full **CRUD operations** (Create, Read, Update, Delete) for user data including username, password, email, and roles.

Product Management System

Technologies: C#, .NET Framework, SQL Server (HND Course Project)

- Developed a desktop-based **Product Management System** using **C# and the .NET Framework**, with **SQL Server** as the backend database.

EDUCATION

Higher National Diploma - Software Engineering   Apr 2023 - Oct 2024
International College of Business and Technology, Jaffna

Diploma - English   April 2022 - June 2022
Loyola Campus, Trincomalee

Beginners Certification - Python   Mar 2022
University of Moratuwa – Open Learning Platform

Beginners Certification – Web Development   Feb 2022
University of Moratuwa – Open Learning Platform

GCE Advanced Level   Mar 2020
T / R. K. M. Sri Koneswara
Hindu College S, S, S Pass in
Physical Science

GCE Ordinary Level   Nov 2017
T / R. K. M. Sri Koneswara Hindu College

SKILLS

Expert in: PHP, JavaScript, MySQL, PostgreSQL, HTML, CSS, Tailwind css,

Intermediate in: TypeScript, NodeJS, ReactJS, Python, Angular, Java

Basic in: C++, C#, Mongo DB

Soft Skills

Teamwork, Problem Solving, Client Communication, Time Management

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REFERENCES

Kathir Selvarajah
ICBT JAFFNA CAMPUS,
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