

PEHAN GUNAWARDANA

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 [Pehan Gunawardana](#)  [Pehan-Janu](#)

PROFILE

Second year Computer Science undergraduate passionate about full-stack web development and cloud technologies. Experienced in building scalable applications using MERN and Java OOP. Seeking an internship to apply technical skills, teamwork, and problem-solving in real-world software engineering.

SKILLS

- **Technical Skills:** Java, Python, Node.js/Express.js, React/Next.js, JavaScript, HTML5, CSS, MySQL, PostgreSQL, MongoDB Atlas, AWS & GCP Fundamentals
- **Soft Skills:** Team Work, Leadership, Communication, Quick Learner

PROJECTS

Car Rental System

Developed a console-based car rental management system using Java OOP principles, including encapsulation, inheritance, and polymorphism. Features include managing cars, customers, rentals, and dynamic rental price calculation.

Chat App

Built a full-stack real-time chat application using MongoDB, Express, React, and Node.js. Implemented instant messaging with Socket.IO, allowing users to communicate without page reloads. Deployed the application online using vercel for public access

Notes App

Developed a full-stack notes application using MongoDB, Express, React, and Node.js. Implemented features such as RESTful API, rate limiting, and responsive design. Built and deployed a fully functional web app to practice end-to-end MERN stack development.

Personal Portfolio Website

Designed and developed my own personal portfolio using React.js and Tailwind CSS to showcase my projects and skills. Built a responsive, modern interface and deployed it online for potential employers to view live.

React Learning & Chatbot

Created a personal learning repository to master React.js fundamentals. Implemented a simple chatbot website and practiced React concepts, including components, props, JSX, and event handling. Also documented lessons, exercises, and notes to reinforce learning.

Food Ordering App - (Ongoing)

Started developing a full-stack food ordering web application using Next.js, React.js, MongoDB, Tailwind CSS, and Node.js/Express. Implemented features including dynamic restaurant pages, user authentication, profile management, and an admin panel for menu and user management. Designed responsive UI and laid the foundation for a modern, interactive web app.

EDUCATION

B.Sc. (Hons) Computer Science (Undergraduate) University of Westminster (UK)

2023 - Present

Offered in partnership with Informatics Institute of Technology (IIT), Sri Lanka.

Modules - First Year & Second Year

- Software Development I (Python)
- Software Development II (Java)
- Mathematics for Computing
- Trends in Computer Science
- Computer System Fundamentals
- Web design and Development
- Object - Oriented Programming (Java)
- Database System
- Software Development Group Project Client
- Server Architectures
- Mobile Application Development
- Algorithms and Data Structure

British Way English Academy - Diploma in English

Jan 2023

- Successfully completed a 3-month English Diploma.
- Achieved high marks in all examinations

G.C.E. A/Ls in Physical Science – Rahula College, Matara

2018 - 2022

EXTRA CURRICULAR ACTIVITIES

- Volunteer – IIT Sport Community
- Chess - All island champion
- Cricket – Inter House Team Captain
- Football – Represented in School Team
- Music - All island 1st place (Vocal)

REFERENCE

Mrs. Sachithra Vinodani Thilakarathne,
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