

P.D. Chathumi Kriyesha

Undergraduate Software Engineer |
Frontend & Full-Stack Developer

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Portfolio: <https://kriyesha2004.github.io/My-Portfolio/>

Professional Summary

Motivated undergraduate Software Engineering student with hands-on experience in frontend and full-stack web development. Skilled in building responsive, user-friendly web applications using React.js, JavaScript, HTML, and CSS, with backend exposure to NestJS, PHP, MySQL, and MongoDB. Completed a full-stack development internship and multiple academic and individual projects. Seeking a Frontend or Full-Stack Intern / Junior Developer role to contribute to real-world software solutions and continue professional growth.

Technical Skills

- Frontend Technologies: React.js, JavaScript (ES6+), HTML5, CSS3, Responsive Web Design, Tailwind CSS, Framer Motion
 - Backend & Databases: NestJS (Basic), PHP, ASP.NET Core (Basic), MySQL, MongoDB
 - Development Tools & Concepts: Git, GitHub, REST APIs (Basic), Software Development Life Cycle (SDLC), Agile Methodology
 - Soft Skills: Communication, Team Leadership, Time Management, Problem Solving, Adaptability
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Experience

- **QT LabX** (Internship) – Front end Developer Intern October 2025 – January 2026 - Developed and maintained web application features using React.js, Vite and TypeScript. Built reusable frontend components and integrated. Collaborated with senior developers in an Agile development environment - Gained experience in version control, clean coding practices, and deployment workflows
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Project Experience

- **CarePoint** – A Safe Digital Space for Mental Health and Expression Team Leader | March 2025 – Present - Led a 5-member team to develop a web-based mental health platform for Sri Lankan youth - Designed and implemented responsive UI using HTML, CSS, and JavaScript - Developed features including journaling (PowerPoint-style editor), mood tracking, and anonymous chat - Coordinated Agile tasks, managed timelines, and contributed to frontend and backend development
- **Hotel Booking Management System Team Leader** | July 2024 – October 2024 - Led a 4-member team to build a hotel booking system with online reservations and customer profiles - Designed responsive frontend using HTML, CSS, and JavaScript - Implemented backend functionality using PHP and MySQL - Integrated automated booking confirmation features
- **Waste Collection Web Application March 2025** – April 2025 - Built a responsive web interface to improve waste collection efficiency - Integrated real-time data handling using PHP - Contributed to an estimated 65% improvement in operational efficiency
- **Smart Waste Collection System (Java – OOP)** September 2024 – November 2024 - Developed a Java-based system using Object-Oriented Programming principles - Implemented UI components and route visualization features - Improved system efficiency by approximately 60%
- **Personal Portfolio Website** (React.js) Individual Project | September 2025 - Developed a personal portfolio using React.js and reusable components - Implemented routing and animations using React Router and Framer Motion - Styled with Tailwind CSS for responsive design - Deployed using GitHub Pages
- **Machine Maintenance ERP System (Ongoing)** Individual Project | October 2025 – Present - Developing a web-based ERP system using React, NestJS, and MongoDB - Digitalized machine maintenance records with barcode-based identification - Implemented maintenance workflows, issue escalation, machine history tracking, and role-based access control

Education

- Top-Up Degree in Computing and Software Engineering (Following) Cardiff Metropolitan University
- Higher Diploma in Computing and Software Engineering Cardiff Metropolitan University
- G.C.E. Advanced Level and Ordinary Level Ave Maria Convent, Sri Lanka

Certifications & Courses

- Diploma in Spoken English – British Way English Academy (Distinction)
- Diploma in Information Technology – British Way English Academy

- Diploma in IT – University of Cambridge (2015)
- SQL Queries and Database Design
- Self-Learning: React.js & Frontend Development (FreeCodeCamp, W3Schools, YouTube)