Ashen Shanilka Herath

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Objective

Passionate and creative tech enthusiast with strong skills in UI/UX design, software engineering, and content creation. Experienced in building full-stack web applications with a proven ability to design engaging user interfaces and manage multiple projects effectively.

Education

Sri Lanka Institute of Information Technology (SLIIT)   2022 – 2026
Bachelor of Science (Honours) in Information Technology

ESOFT Metro Campus   2021 – 2022
Diploma in Software Engineering (DISE)

Genaral A/l Examination   2020 – 2021
Engineering Technology Streem

ESOFT Metro Campus   2018 – 2019
Certificate in Graphic Design

General O/L Examination   2017

ESOFT Metro Campus   2016 – 2017
Certificate in Information Technology

ESOFT Metro Campus   2015 – 2016
Basic ICT and English Courses

Technical Skills

Design: Figma, Adobe XD, Invision, Canva, Adobe Illustrator, Photoshop
Frontend: React.js, HTML, CSS, JavaScript, Tailwind CSS
Backend: MERN Stack (MongoDB, Express.js, Node.js), Spring Boot, PHP, Java, Kotlin
Databases: MySQL, MongoDB, SQL
Others: WordPress, GSAP Animation , Shadcn UI

Certifications

- CODECON 3.0 (Inter University Hackathon)

- Diploma in Software Engineering

- Certificate in Graphic Design

- Certificate in Information Technology

Projects & Experience

Cab Wave— Transport Management System   2023
UI/UX Designer, Frontend and Backend Developer
Technologies: Figma, HTML, CSS, JavaScript, PHP, MySQL, Canva, Photoshop

- Designed and implemented a user-friendly interface in Figma, reducing user navigation time by 30%.

- Developed full-stack functionalities for ride booking, driver allocation, and payment processing.

- Optimized MySQL queries to reduce backend response time by 40%.

Medical Connect E-channelling System   2024
UI/UX Designer and Frontend Developer
Technologies: Figma, Canva, JSP/Servlets, JavaScript, MySQL

- Designed seamless appointment booking workflows, improving user satisfaction based on feedback.

- Collaborated with backend developers to ensure secure handling of patient data.

Ceylon Escape— Travel Web App   2024
Full-Stack Developer
Technologies: MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed dynamic destination listing and secure login features using React and Node.js.

- Built an admin panel for managing travel packages and booking data.

- Deployed the application on a cloud platform integrated with MongoDB Atlas.

Burgeez— Burger Shop Full Stack Web App   2025
Technologies: Figma, HTML, CSS, JavaScript, PHP, MySQL, Canva, Photoshop

- Led frontend and backend development, improving user engagement by 25%.

- Designed marketing graphics using Canva and Photoshop.

FactoryPro— Factory Management System   2025
Technologies: MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed modules for inventory, employee, and production management, streamlining factory operations.

- Implemented responsive UI enhancing usability across devices.

LearnHUB – Learning Platform   2025
Technologies: React.js, Spring Boot, MongoDB

- Created frontend and backend components to support course material management and quizzes.

- Integrated secure user authentication and profile management.

My Portfolio Website   2025
Technologies: React.js, Tailwind CSS, Shadcn UI, GSAP Animation

- Developed a professional portfolio showcasing projects with smooth animations and responsive design.

- Leveraged GSAP for engaging user interface animations.

Strengths & Soft Skills

- Strong teamwork and leadership abilities

- Self-motivated and quick learner

- Hardworking with high responsibility

- Excellent self-study skills and adaptability