



# USHANI HAPUARACHCHI

## Software Engineer

Fresh graduate Software Engineer skilled in front-end development, React, and UI/UX design. Possessing a strong foundation in creating user-friendly, functional applications and eager to contribute to innovative software solutions. Seeking to leverage technical expertise in a challenging software engineering role.

## CONTACT

+94 76 0052 684  
+94 70 3737 659

ushanichathushka4@gmail.com

in/ushani-chathushka

Kadawatha, Sri Lanka

## SKILLS

### Hard Skills

- Languages – React.js, HTML5, CSS3, SCSS, JavaScript, PHP, Java, C#, Angular
- Databases – MySQL, Firebase
- Design & Development Tools – Figma, WordPress, WebFlow
- Version Control – Git, GitHub
- Frameworks & Libraries – React.js, Bootstrap, PHP Laravel, Angular
- UI/UX Tools – Figma

### Soft Skills

- Communication
- Adaptability and flexibility
- Time management
- Problem-Solving
- Teamwork and Collaboration
- Creativity
- Eagerness to learn

## EXPERIENCE

**IT and GIS Intern** **Oct 2022 – July 2023**  
Centre for Defence Research and Development, Homagama, Sri Lanka  
Developed an IoT flood detection system for Sri Lanka, improving flood monitoring and designed a water level measurement unit and a rainfall data visualization tool, aiding disaster management.

## EDUCATION

**BSc (Hons) Software Engineering – Second Class Honours (Upper Division)**  
University of Plymouth (UK) – affiliated with NSBM Green University **May 2021 – May 2024**  
**G.C.E Advanced Level Examination** **Oct 2020**  
St. Anne's Convent, Wattala

## PROJECTS

**Mental Health Support Mobile Application (Individual Project)** **Oct 2023 – April 2024**  
GitHub link: <https://github.com/UshaniChathushka/Dora-Mobile-App>  
Technologies Used: Flutter, PHP Laravel, Dialogflow API, Python, MySQL  
DORA was a final year project offering AI-driven mental health support, featuring a chatbot for immediate assistance and enabling users to share motivational content and connect with others.

**DORA - Admin Dashboard (Individual Project)** **Oct 2023 – April 2024**  
GitHub link: <https://github.com/UshaniChathushka/admin-dashboard>  
Technologies Used: React.js, PHP Laravel, MySQL  
The admin dashboard enables content management and engagement monitoring, allowing the deletion of posts, comments, and users, and displaying post and user counts with various charts.

## CERTIFICATION

---

Specialization Certificate of Full Stack Software Developer  
IBM | June 2024

Specialization Certificate of Back-End Developer  
Meta | June 2024

Specialization Certificate of AI Developer  
IBM | June 2024

AI/ML Engineer - Stage 1  
SLIIT | August 2024

Front-End Web Development  
University of Moratuwa | April 2022

## EXTRA-CURRICULAR ACTIVITIES

---

Member of research unit of Ministry of Defence

## REFERENCES

---

Dr Mohamed Shafraz  
Head of the Department,  
Department of Software engineering,  
NSBM Green University  
E-mail: shafraz@nsbm.lk  
TP : +94 77 3512 845

Mr. Gayan Perera  
Lecturer, faculty of Computing,  
NSBM Green University  
E-mail: gayanp@nsbm.lk  
TP : +94 71 4015 777

### Land Renting Website (Group Project)

Oct 2022 – April 2023

Technologies Used: React, Node.js, Firebase

This website connected landowners and cultivators by providing property listings, legal resources, and easy access to lawyer contact information, aiming to optimize land use and simplify rental processes.

### Movie Ticket Booking System (Group Project)

Oct 2022 – Jan 2023

Technologies Used: Java, HTML, Servlets, JSP, JDBC

A system for users to browse movies, select seats, book tickets, make payments, and manage bookings, with admin tools for content and activity monitoring.

### Car Sale Mobile App (Self-Learned Project)

June 2024 - June 2024

GitHub link: <https://github.com/UshaniChathushka/carluxe>

Technologies Used: Java, Android Studio

This mobile app was developed for car sales, allowing users to log in, browse cars, view details, add to the cart, and schedule test drives. Java and Android Studio were used to refine front-end development skills.

### Camping Website (Self-Learned Project)

May 2024 – May 2024

GitHub link: <https://github.com/UshaniChathushka/camp-town>

Technologies Used: Angular

This website showcases camping locations in Sri Lanka, allowing users to filter by district, view camping items, and access travel guides. Angular was used for the front-end to enhance usability.

### Fitness Center Website (Self-Learned Project)

Sep 2024 – Oct 2024

GitHub link: <https://github.com/UshaniChathushka/powergym>

Technologies Used: React.js, Node.js, Firebase, SCSS

This website was developed for a fitness center, enabling users to browse fitness packages, view details, contact the center, and book packages online.