

Uwais Mohamed Uzair

BSc Hons. Computer Engineering undergraduate

 uzair5275@gmail.com

 +94 71 89 1000 7

 Chillaw

 UZAIR025

 Mohamed Uzair

 portfolio

About Me

Fourth-year Computer Engineering student and passionate Full-Stack Developer with a creative mindset and strong problem-solving skills. Experienced in both front-end and back-end development, committed to building high-quality solutions that exceed expectations.

Education

University of Jaffna
BSc in Computer Engineering

April 2020 – Aug 2025

Coursework: Computer Architecture, Software Construction, Computer and network security, Applied algorithms, Database and management systems, Human-computer Interface

Experience

Software Engineering Intern – Levelweb Limited, London, UK Feb 2024 – Now

- Completed a six-month internship at Levelweb Limited, contributing across the full software development lifecycle.
- Developed dynamic web application features using **Laravel**, **React.js**, **Next.js**, **Filament PHP**, and **MySQL**.
- Utilized **GitHub** for version control and coordinated tasks using the company's in-house project management platform.
- Conducted **manual testing** on live projects to ensure quality, reliability, and performance consistency.
- Followed **Agile methodologies** and maintained high documentation standards throughout development.
- Collaborated effectively with cross-functional teams to deliver scalable and maintainable software solutions.

Projects

Portfolio

github.com/UZAIR025 

- Designed and developed a **static portfolio website** using **HTML** and **CSS**, providing an elegant showcase of personal projects, skills, and achievements.
- Crafted a **clean and minimalist layout** with responsive design principles, ensuring seamless display across devices, including desktops, tablets, and smartphones.
- Implemented **custom animations and transitions** using CSS, creating a visually engaging experience for visitors while maintaining optimal load performance.
- Developed distinct sections for project highlights, professional skills, contact information, and an "About Me" section, ensuring intuitive navigation.
- Leveraged semantic HTML for better accessibility and SEO optimization, enabling the website to rank effectively on search engines.
- Focused on cross-browser compatibility to ensure consistent functionality and appearance across all major web browsers.
- Tools Used: HTML, CSS

Hotel and Flight booking system

[github.com/name/repo ↗](https://github.com/name/repo)

- Developed a scalable, high-performance application by utilizing a wide range of widgets and classes, prioritizing code simplicity and cleanliness. Reduced code complexity by implementing efficient data structures such as Stack, HashMap, and LinkedList, optimizing overall performance and maintainability
- Tools Used: Flutter, Firebase

Laboratory booking system

[github.com/Labbooking ↗](https://github.com/Labbooking)

- Designed and developed a **high-performance** mobile app , enhancing the user interface by **90%**. Followed **SOLID** design principles to ensure **maintainable, scalable, and clean code**.
- Tools Used: React ts, Tailwind CSS, Java, Spring boot

Health Monitor App

[github.com/UZAIR025/ ↗](https://github.com/UZAIR025/)

- Developed a **Health Monitor App** using **Flutter** to track and display users' health-related data, including steps, calories burned, and heart rate, with a visually appealing and easy-to-navigate interface.
- Incorporated **real-time data sync** using a local database to store user information, enabling offline usage and seamless data retrieval.
- Utilized **Flutter's state management** tools to ensure smooth performance and responsiveness across different devices and screen sizes.
- Designed **custom charts and graphs** using Flutter packages to visualize users' health statistics in an interactive and user-friendly manner.
- Integrated **push notifications** to remind users about their daily health goals and track progress.
- Tools Used: Flutter, TensorFlow, FireBase

Skills

Languages: C++, Java, Python, SQL, C, Dart, Matlab, JavaScript, HTML, CSS

Technologies: Spring boot, Microsoft SQL Server, .NET, Interface Builder, Flutter, Git

Non-Related References

Dr. (Mrs.) Jananie Jarachanthan

Senior Lecturer, Department of Computer Engineer
B.Sc [Hons] in Computer Science, PhD(University of Louisiana)
jananie@eng.jfn.ac.lk / janani.segar@gmail.com

Dr. Anantharajah Kaneswaran

Dean Engineering,
BSc. Eng (Hons) (Peradeniya), PhD (QUT, Australia), AMIE(SL) Member of the IEEE
kanesh@eng.jfn.ac.lk