



# Mohamed Infas

## Undergraduate

✉ infas1002@gmail.com

☎ +94 76 2726459

🌐 [Mohamed Infas N](#)

🌐 [infas-nm.netlify.app](#)

🏠 [Infas NM](#)

📍 Ampara, Sri Lanka

I am a passionate and driven third-year Computer Engineering undergraduate at the University of Ruhuna, with a strong academic background and a keen interest in **software Engineering, particularly in Web Development and Mobile Application Development**. I am eager to apply my skills and knowledge to contribute effectively to innovative projects, gain hands-on experience through internships and ultimately pursue a career in cutting-edge technology fields.

## Education

**B.Sc Honors in Computer Engineering**

*Mar 2021 - Present*

**University of Ruhuna**

- GPA - 3.18/4.0

## Projects

**Sports Website For Faculty** [🔗](#)  
**RuhunaSports**

*Nov 2023 - Ongoing*

- An ongoing project developed by a group of four members, using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**. This collaborative effort aims to streamline sports-related activities for faculty members, including **announcements, event management, live telecasts and Gmail integration**. Our goal is to create an intuitive platform that enhances communication and organization within the faculty.

**Jobs Finder Website** [🔗](#)  
**HireSphere**

*June 2024*

- Developed a simple website using **React.js, Tailwind CSS, React Redux** and **Redux Toolkit** to understand React Redux principles. Created a responsive UI, applied modern styling and managed state effectively, ensuring a scalable and maintainable codebase following best practices.

**Personal Healthcare Mobile App** [🔗](#)  
**Healthy**

*Oct 2023 - Feb 2024*

- Developed a user-friendly app for **medical record management, medication reminders** and **real-time communication** with healthcare professionals. Utilized **Flutter** for the frontend, **Django** with **MongoDB** for the backend and **Spring Boot** for additional functionalities, ensuring reliability and accessibility. Employed intuitive interfaces and robust backend systems for seamless user experience.

**Machine Learning Project**  
**Sentiment Analysis on Clothing Product Reviews**

*Jan 2023 - Feb 2024*

- Created a machine learning project analyzing clothing product reviews. Utilized data cleaning, feature engineering, and TF-IDF vectorization. Aimed to predict customer satisfaction.

**E-Commerce Website** [🔗](#)  
**USHAM**

*May 2023 - Sep 2023*

- An individual project built using the **MERN stack**, emphasizing **CRUD operations**. This website facilitates buying and selling with features for creating, reading, updating and deleting product listings. Leveraging **MongoDB, Express.js, React.js** and **Node.js**, it offers seamless data management and user interaction for online commerce.

**Data structures and Algorithms** [🔗](#)  
**Employee Database Management System**

*Nov 2022 - Feb 2023*

- Developed a user-friendly software to efficiently manage employee data, utilizing **double-linked list** structures.

### Student Registration System

- Developed a system using C#, XAML, WPF and MVVM architecture, integrated with SQLite for efficient data management. Implemented features for administrators, teachers and students to manage enrollment, grading and personal information securely.

## Skills

- **Programming Languages** : JavaScript, C++, Python, C#, Java, TypeScript, Dart
- **Web Development** : HTML, CSS, React JS, Node JS, Express JS, Mongo DB, Tailwind CSS, React Redux, Next JS
- **Mobile App Development**: Flutter
- **Version Control** : Git
- **Project Management**: Jira, Agile Methodology
- **Test API** : Postman
- **Operating System** : Windows, Linux
- **IDE & TOOLS** : VS Code, Visual Studio, IntelliJ, Android Studio, Figma, MySQL, Visual Paradigm
- **Soft Skills** : Teamwork, Leadership, Communication, Presentation, Problem-Solving
- **Machine Learning** : SciKit-Learn, NumPy

## Certifications

- **Web Development**
  - Introduction to Web Development with HTML, CSS, JavaScript
  - Web Design for Beginners
  - Web Development Ultimate Guide
- **Version Control**
  - Version Control
  - Getting Started with Git and GitHub
- **Mobile Development**
  - Flutter UI Bootcamp
  - Introduction to Android Mobile Application Development

## Achievements and Participations

- Participated in Insurgex 1.0 coding competition - 17th place out of 100+ teams (UOR).
- Participated in HaXtreme 2.0 coding competition - 14th place out of 100+ teams (UOR).
- Participated in ACES Coders v10.0 coding competition - 36th place out of 200+ teams (UOP).
- Participated in Eminence 3.0 competition (UOR).

## Referees

**Dr. Rajitha Udawalpola**  
Head, Senior Lecturer,  
Faculty of Engineering,  
University of Ruhuna.  
**Phone** : + 94 77 251 9477  
**Email** : rajitha@eie.ruh.ac.lk

**Dr. Kushan Sudheera**  
Senior Lecturer,  
Faculty of Engineering,  
University of Ruhuna.  
**Phone** : + 94 71 969 3164  
**Email** : kushan@eie.ruh.ac.lk