



# SHEMEERA FONSEKA

Undergraduate – Software Engineer

## CONTACT

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🏠 Colombo, Sri Lanka

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🐙 <https://github.com/ShemeeraFonseka>

Be <https://www.behance.net/shemeerafonseka>

🌐 <https://shemeerafonseka.github.io/portfolio/>

## TECHNICAL SKILLS

- HTML5
- CSS3
- JavaScript
- TypeScript
- React.js
- Java
- C#
- Spring Boot
- Express.js
- Node.js
- MySQL
- Figma
- Adobe Illustrator
- Adobe Photoshop
- Adobe InDesign

## NON-TECHNICAL SKILLS

- Communication
- Leadership
- Troubleshooting
- Time Management
- Problem Solving
- Application Development

## CAREER OBJECTIVE

Pursuing a challenging opportunity in software engineering where I can collaborate with a high-performing team to drive innovation, contribute to impactful solutions, and continually refine my expertise, all while advancing the organization's goals and success.

## WORK EXPERIENCE

### Trainee of ICT Directorate (6 months)

Sri Lanka Customs

- Joined the development team as a fresh graduate, embarking on my career journey.
- Rapidly acquired proficiency in React to integrate ongoing projects.
- Translated designed templates into functional application versions.
- Created web services to enhance communication capabilities.
- Engaged in on-site troubleshooting sessions and provided customer support as needed.
- Assisted senior developers in implementing intricate logic and solutions.

## EDUCATION

**Undergraduate BEng (Hons) Software Engineering** (Present)  
Staffordshire University, UK.

**Higher National Diploma in Software Engineering** (2022 - 2023)  
National Institute of Business Management, Colombo, Sri Lanka  
GPA – 3.82

**Diploma in Computer System Design** (2021 - 2022)  
National Institute of Business Management, Colombo, Sri Lanka  
GPA – 3.9

**Advanced Level** (2019)  
Ave Maria Convent, Negombo, Sri Lanka  
3S – Physical Science

**Diploma in English** (2017 - 2019)  
American College of Higher Education, Negombo, Sri Lanka

## ACHIEVEMENTS

### Version Control (2024 July)

Meta

<https://coursera.org/share/c9d4214c24ad6331b36c00f0b37a9bdd>

### Advanced React (2023 July)

Meta

<https://coursera.org/share/44a92836dba37edb2e633ac5a7323ad8>

### Certificate in Java Programming (2018)

American College of Higher Education,  
Negombo, Sri Lanka

## INTERESTS

- Music
- Travelling
- Reading
- Teaching

## LANGUAGES

English

Sinhala

## NON-RELATED REFEREES

### Anton Nimesh

Senior Web Engineer

Collabera Digital, Malaysia

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## PROJECT EXPERIENCE


### Health Wave Medical Application

- Developed a healthcare management app using **Java, JavaScript, HTML, CSS, Spring Boot, JPA, React, MySQL, and REST**.
- Enabled patient management, doctor communication, appointment scheduling, and access to medical history, enhancing healthcare efficiency and communication.
- View project -  **Bē**


### Fresh Cart

- Developed a responsive ecommerce web app for groceries using **HTML, CSS, JavaScript, React, Spring Boot and MySQL**.
- Implemented secure authentication, streamlined checkout, real-time order updates, and automated email receipts with **EmailJS**.
- View project -  **Bē**


### To-Do List App

- Built a responsive task management app using **HTML, CSS, JavaScript, and React**.
- Features include adding, updating, deleting, and marking tasks as done.
- Ensures a seamless experience across all devices.
- View project -  **Bē**


### User Management System

- Developed a user management system using **Node.js, MongoDB, and EJS** for dynamic HTML generation.
- Features efficient CRUD operations for user data with a responsive design.
- View project -  **Bē**

### Payroll and Leave Management System

- Designed and developed a system for automating salary calculations and leave tracking using **MySQL, NetBeans, and Java**.
- Enhanced organizational efficiency and accuracy in payroll and time-off management.
- View project -  **Bē**

### NIBM Grading Hub

- Developed a grade management system using **C#, .NET Framework, MS SQL Server, and Visual Studio**.
- Features include inputting student marks, grade computation, and organized grade display, ensuring a seamless user experience.
- View project -  **Bē**