

# Ruwini Tharanga

Full Stack Developer



## PROFILE

I am a third-year BSc. in Information Technology undergraduate at University of Jaffna. I am passionate about software development, with a strong foundation in OOP concepts, data structures, algorithms, and design patterns. I have experience with various programming languages and tools and also, I am a fast learner, eager to take on new technologies, and possess strong problem-solving skills.



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## EDUCATION

### BSc. in Information Technology

3<sup>rd</sup> Year Undergraduate

University of Jaffna (Vavuniya Campus)

2022-Present (GPA – 3.80)

### Java Application Development

National Institute of Business Management (NIBM)

2021-2022

St. Paul's Girls' School Milagiriya, Colombo 05

2007-2020

## WORK EXPERIENCE – PROJECTS

- **CampusCart App – React Native, Tailwind CSS, Node.js, MongoDB**  
(Developed a mobile marketplace for UOV students, improving buy/sell, lost/found, find boarding places)
- **GonutsWithDonuts Website – MERN Stack**  
(Developed a full-stack e-commerce platform for ordering donuts)
- Restaurant Management System - .NET
- Campus Shortest Path Finding System – Python
- Snake Game – Python
- Pong Game – Python
- HealthXplore Prototype – Figma UI/UX

## TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, Python, C/C++, C#, PHP
- **Technologies:** SQL, HTML, CSS, Bootstrap, MERN Stack
- **Frameworks and Libraries:** Spring Boot, React, React Native, Framer Motion, Tailwind CSS
- **Preferred IDE's/ Tools:** VS Code, IntelliJ IDEA, MySQL Workbench, PyCharm, Postman
- **Design Software:** Figma
- **Web Development:** Responsive Design, RESTful APIs, Web Services
- **Database Management:** MySQL, MongoDB
- **Version Control:** Git, GitHub

## SOFT SKILLS

- Communication
- Problem-Solving
- Teamwork
- Time Management
- Adaptability

## LANGUAGE SKILLS

- English – Conversational
- Sinhala - Native

## VOLUNTEERING

Executive Committee Member – Membership Development Team

IEEE

University of Vavuniya

Member

**Information Technology & Computing Society (ITCS)**

University of Vavuniya

## CERTIFICATIONS & ACHIEVEMENTS

- **Spring Boot** | Udemy | 2024 - 2025
- **MongoDB Data Modeling Path** | MongoDB | 2024
- **JavaScript Essentials** | Cisco | Jan 2024
- **Java Application Development** | NIBM | 2022
- **Python** | Udemy | 2020
- **LadyProto1.0 – Winners** | IEEE-WIE-UOV | July 2024
- **IEEE Xtreme17.0** | IEEE | Oct 2023
- **CodezPark V6.0** | ITCS-UOV | 2023
- **Hackaday V3.0** | ITCS-UOV | 2023

**PORTFOLIO:** <https://ruwini-tharanga.vercel.app/>

## REFERENCE

**Mrs. Jayani Jagoda**

Software Automation QA Engineer

Interinvest Software Technologies

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