

Ruwini Tharanga

Full Stack Developer | UI/UX Designer



PROFILE

I am a dedicated UI/UX Designer and Full Stack Developer with a passion for creating seamless and engaging user experiences. With a strong background in both design and development, I excel at transforming complex problems into intuitive, user-friendly solutions. My goal is to continuously innovate and deliver impactful digital products that meet users' needs and exceed their expectations.



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[LinkedIn](#)



[Portfolio](#)



[GitHub](#)

EDUCATION

BSc. Information Technology

University of Jaffna
2022-Present

Java Application Development

National Institute of Business Management (NIBM)
2021-2022

St. Paul's Girls' School Milagiriya, Colombo 05
2007-2020

SOFT SKILLS

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

LANGUAGE SKILLS

- English
- Sinhala

WORK EXPERIENCE – PROJECTS

- GonutsWithDonuts Website – MERN Stack
- HealthXplore Prototype – Figma UI/UX
- Restaurant Management System - .NET
- Campus Shortest Path Finding System - Python
- Snake Game – Python
- Pong Game – Python

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python, JAVA, HTML, CSS, SQL, C, C#, C++, PHP
- **Frameworks and Libraries:** React, Next.js, Node.js, Framer Motion, Tailwind CSS
- **Tools:** Git, GitHub, Visual Studio Code
- **Design Software:** Figma
- **Web Development:** Responsive Design, RESTful APIs, Web Services
- **Database Management:** MySQL, MongoDB
- **Version Control:** Git, GitHub
- **Prototyping:** Wireframing, Mockups, Interactive Prototypes
- **User Research:** Personas, User Journeys, Usability Testing
- **Design Thinking:** Ideation, Problem-Solving, User-Centered Design
- **Information Architecture:** Navigation Design, Content Strategy

VOLUNTEERING

Executive Committee – Membership Development Team

IEEE

University of Vavuniya

Member

Information Technology & Computing Society (ITCS)

University of Vavuniya

CERTIFICATIONS & ACHIEVEMENTS

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