Rukmin Tharanga
Undergraduate

Aspiring full-stack web developer with a background in Networking and Mobile Computing, driven by a passion for creating impactful, user-focused digital experiences. While I have explored a wide range of technologies and frameworks, I have a strong preference for building responsive, interactive interfaces using React. I continuously seek out new challenges to sharpen my skills, and my experience spans both web development and broader tech domains, giving me a versatile edge. Confident in my ability to learn quickly, adapt fast, and contribute meaningfully in dynamic development environments.

PERSONAL DETAILS

- **Phone:** 0788644788
- **Location:** 344/B, Weliweriya, Gampaha
- **NIC:** 200021901224
- **Email:** rukmintharangaofficial@gmail.com
- **GitHub:** https://github.com/Tharanga8888
- **LinkedIn:** https://www.linkedin.com/in/rukmin-tharanga

EDUCATION

Bachelor of Information Technology (Honors) in Networking and Mobile Computing   **March 2021 -**
- Horizon Campus, Malabe

G.C.E. Advanced Level (A/L) – Physical Science Stream
- Bandaranayake College Gampaha   **Aug 2019**

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python
- **Web Development:** HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, React, Django, FastAPI, PHP
- **Databases:** MySQL, SQLite, PostgreSQL, MongoDB
- **Tools & Platforms:** Git, GitHub, RESTful APIs, JSON, XML, Postman
- **Additional Skills:** Basic Machine Learning (scikit-learn, NumPy, Pandas, Matplotlib), Object-Oriented Programming, Data structures and Algorithms, IoT and Embedded Systems, Computer Networking (Cisco packet tracer, Wireshark)

SOFT SKILLS

Problem Solving Skills	Communication Skills	Collaboration

PROJECTS

- **Enhancing working memory through adaptive exercises (Django, Hugging face)**
  - Developed a web-based cognitive training tool with dynamic difficulty adjustments, real-time feedback, and gamification to improve working memory.
- **Movie Search Engine Website (React, TMDb API)**
  - Developed a sleek movie browsing platform with search functionality and personalized favorites management, integrated TMDb API for real-time movie data.
- **Portfolio Website (HTML, CSS, JavaScript, Bootstrap)**
  - Designed and developed a responsive portfolio website showcasing personal projects, skills, and experience with interactive elements.
- **Weather Forecast Web App (React, TailwindCSS, OpenWeather API)**
  - Built a responsive weather app with real-time city-based forecasts, dynamic emoji visuals, and error handling, integrating OpenWeather API for accurate live data.

NON-RELATED REFEREES

Mr. Daminda Hearth
- Senior Lecturer
- Horizon Campus Malabe

- **Email:** damindaherath@horizoncampus.edu.lk
- **Phone:** +94 777296275
- **Relationship:** Academic advisor