

# 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

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|--------------------|----------------------------|--------------------|---|
| • <b>Phone:</b>    | 0788644788                 | • <b>Email:</b>    | rukmintharangaofficial@gmail.com  |
| • <b>Location:</b> | 344/B, Weliweriya, Gampaha | • <b>GitHub:</b>   | <a href="https://github.com/Tharanga8888">https://github.com/Tharanga8888</a>                         |
| • <b>NIC:</b>      | 200021901224               | • <b>LinkedIn:</b> | <a href="https://www.linkedin.com/in/rukmin-tharanga">https://www.linkedin.com/in/rukmin-tharanga</a> |
|                    |                            | • <b>Website:</b>  | <a href="https://tinyurl.com/b32w8ded">https://tinyurl.com/b32w8ded</a>                               |

### EDUCATION

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|---|---------------------|
| <b>Bachelor of Information Technology (Honors) in Networking and Mobile Computing</b> | <b>March 2021 -</b> |
| • Horizon Campus, Malabe  |                     |
| <b>G.C.E. Advanced Level (A/L) – Physical Science Stream</b>                          |                     |
| • Bandaranayake College Gampaha   | <b>Aug 2019</b>     |

### TECHNICAL SKILLS

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|---------------------------------|---|
| • <b>Programming Languages:</b> | C, C++, Java, Python  |
| • <b>Web Development:</b>       | HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, React, Django, FastAPI, PHP   |
| • <b>Databases:</b>             | MySQL, SQLite, PostgreSQL, MongoDB  |
| • <b>Tools &amp; Platforms:</b> | Git, GitHub, RESTful APIs, JSON, XML, Postman   |
| • <b>Additional Skills:</b>     | 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

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|------------------------|----------------------|---------------|
| Problem Solving Skills | Communication Skills | Collaboration |
|------------------------|----------------------|---------------|

### PROJECTS

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- **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

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| <b>Mr. Daminda Hearth</b> | • <b>Email:</b> <a href="mailto:damindaherath@horizoncampus.edu.lk">damindaherath@horizoncampus.edu.lk</a> |
| • Senior Lecturer         | • <b>Phone:</b> +94 777296275  |
| • Horizon Campus Malabe   | • <b>Relationship:</b> Academic advisor  |