# Rajeevan Ravichandren

Software Engineer Associate







#### PROFILE

Motivated developer with 2+ years of experience in web applications, focused on tech solutions, problem-solving, collaboration, and continuous learning.

#### SKILLS

Web Development -

HTML5, CSS3, BOOTSTRAP 5, PHP, MySql, laravel, React js, jQuery, Ajax Three is, tailwind CSS,

Cloud

Google Cloud, Azure

Programming languages -

Python, Java, MatLab, PHP, C++ & C#

- Tools Git, GitHub / GitLab, VS Code, Postman, Composer, cPanel
- Database Management-

MongoDB, MySQL, phpMyAdmin

• Deployment & Maintenance-

Apache/Nginx, Hosting & Domain **Management** 

• Security Best Practices:-

Input validation, SQL Injection prevention, session handling

#### REFERENCES

 Dr. K. Thabotharan. Senior Lecturer Gr.I

B.Sc. [Hons] (Jaffna), M.Sc. (Akron),

Ph.L. (Uppsala), Ph.D. (Colombo)

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Dr. T. Kokul

Senior Lecturer Gr.II

B.Sc. [Hons] (Jaffna), Ph.D. (QUT, Australia)

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## PROFESSIONAL EXPERIENCE



### Software Engineer Associate Alpha Health Consultancy PVT Ltd (June 2025 - Present)

- Architecting and developed a Windows-based data handling application using Core Python to process and manage large datasets.
- Building and maintaining web applications using Laravel (PHP) and including RESTful APIs for system integration.
- Developed won video call libraries (Agora/WebRTC) into web platforms to enable real-time video conferencing and collaboration tools.



## Software Developer(3<sup>rd</sup> party) (July 2024 - Apr 2025)

Experienced in developing and integrating third-party software solutions, including API consumption, SDK integration, and customization of external platforms to enhance functionality, streamline workflows, and improve user experience.



## Web Developer(Freelancer) University of Jaffna (March 2023 - Sep 2023)

Developed a dynamic 3D website for the Computer Society of the University of Jaffna using React.js, Three.js, and Tailwind CSS. The site features interactive 3D elements and a modern UI to showcase the society's activities and members. Live at: https://society.jfn.ac.lk/compsoc/

### ACHIEVEMENTS

Published article "The Importance of Brain-Computer Interfaces" in Kananiyam Magazine (University of Jaffna, 2025. link: https://rnviththagan.github.io/compsoc\_src/kananiyam /Kananiyam-2025.pdf