# Yukash Sivaraj

0431106869 **|** sivarajyukash@gmail.com **|** Melbourne, VIC | **GitHub:** [YSPlop](https://github.com/YSPlop) | **LinkedIn:** [Yukash Sivaraj](https://www.linkedin.com/in/yukash-sivaraj/)

**Professional Summary**

Aspiring software developer with strong proficiency in object-oriented programming and a passion for learning new technologies. Skilled in both frontend and backend development, with hands-on experience in agile environments. Eager to contribute to Medical-Objects by developing innovative solutions and enhancing healthcare software applications.

**Work Experience**

**Software Developer** |*Contract*| *PS Design Studio* | May 2024 – August 2024

* Developed a comprehensive 7-site web application using Statamic's multi-site feature, employing Antlers HTML, Tailwind CSS, JavaScript, and PHP to ensure responsiveness and client satisfaction.
* Designed and implemented frontend components and custom APIs for a large-scale site, integrating data from Runway and Statamic CMS using Vue.js + Nuxt.js, Tailwind CSS, PHP and the Laravel tech stack.
* Reengineered a Laravel Nova database, seamlessly integrating data from Runway, optimizing MySQL queries, and reducing database complexity by nearly 50%.

**Software Engineer Intern** | *SideChef* | February 2024 - May 2024

* Completed 220+ test case automation for the company's web and mobile applications using Playwright, TypeScript, WebDriver IO, Appium, Android Studio, and Xcode.
* Developed solutions using Gemini (Vertex AI) and Claude 3 to enhance website usability.
* Collaborated with a diverse 7-person agile team based in China.

**Project Supervisor/Tutor** | *The University of Melbourne* | February 2024 - May 2024

* Mentored four agile teams, guiding them on agile methodologies with real-world clients.
* Facilitated communication between clients and student teams.
* Assessed students on using industry-standard tools such as Confluence, GitHub, Trello, and Jira.

**Other Work Experience**

* **Customer Service Coordinator**, UniLodge Australia (February 2022 – January 2024)
* **Mathematics Tutor**, Freelance Tutoring (January 2021 – February 2023)

**Education**

* **Master of Information Technology: Distributed Computing** | *University of Melbourne* | July 2022 – Dec 2023
* **Bachelor of Science in Computing and Software Systems** | *University of Melbourne* | Feb 2019 - July 2022

**Projects**

* **Safe Circle Android App:** Built in a 6-person agile team using Firebase, Google Maps API, Kotlin, and Jetpack Compose.
* **Web Application Widgets:** Developed custom widgets as part of a 5-person agile team using Next.js, Express.js, Node.js, Firebase, and Canvas API.
* **CRM Web Application:** Created as a final year project using React.js, Node.js, Express.js, and Google Calendar API.
* **Distributed Whiteboard Application:** Developed with Java, using sockets and threading for multithreading.

**Voluntary Experience**

* **Vice President**, Inter-Collegiate International Student Committee
* **Treasurer**, Executive Committee (International House Student Club)
* **Orientation Week Leader**, International House Student Club

**Additional Skills**

* Strong proficiency in object-oriented programming.
* Proficient in SQL and relational databases.
* Experience with object-oriented languages: C#, Java, C++.
* Familiar with GIT and version control systems.