

# Jerome Selvaraja

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## **TECHNICAL SKILLS**

**Languages:** Dart, Python, JavaScript, PHP and SQL; adaptable to new programming language environments

**Mobile App Development:** Proficient in Flutter with multiple apps using advanced state management (Provider, Bloc)

**Web Development:** HTML, CSS, JS, react, node ,WordPress, WooCommerce, MySQL, REST APIs and SEO Principles.

**Software Tools:** Android Studio, Visual Studio Code for development; Git, cPanel, Codemagic, Postman

**Frameworks & Technologies:** Supabase (authentication, storage); Amazon S3, GCP for hosting and management

**Development Practices:** Agile methodologies, CI/CD, unit and integration test

## **PROFESSIONAL EXPERIENCE**

**Akwad**, Abu Dhabi, UAE (Remote)

July 2022 – Present

*Software Developer*

- Contributed to the development of cross-platform applications with Flutter, focusing on advanced state management techniques (Provider, Bloc) to enhance app functionality and user experience.
- Engineered backend solutions using Firebase, Supabase for real-time data management, authentication and AWS S3 for scalable cloud storage, ensuring seamless data synchronization and robust security.
- Collaborated on web development projects, leveraging HTML, CSS, JavaScript, and PHP to improve site performance, accessibility, and SEO ranking. Implemented responsive design principles to ensure optimal viewing across devices.
- Optimized application performance and reduced load times by 15% through efficient code refactoring and implementing caching strategies, significantly improving user satisfaction and engagement.

**Kabhinisha Infotech**, Tiruchirappalli, TamilNadu

July 2021 – June 2022

*Web Developer*

- Contributed to the development and enhancement of responsive e-commerce applications using PHP, WordPress and WooCommerce, significantly improving client satisfaction and online engagement.
- Assisted in integrating Meta Pixels and payment gateways, facilitating efficient data exchange and adding essential functionality to e-commerce platforms.
- Managed website configuration and database administration using PhpMyAdmin and cPanel, supporting backend operations and site maintenance
- Implemented SEO strategies and added multilingual support to websites, effectively broadening market reach and making content accessible to a wider audience

**Don Bosco Tech**, Tiruchirappalli, TamilNadu

February 2021 – June 2021

*Web Developer*

- Played a key role in creating responsive and visually appealing landing pages using HTML, CSS, JavaScript, react and Bootstrap, enhancing user experience and site accessibility and adopted a mobile-first approach.
- Collaborated in the integration of backend functionalities, such as user authentication and data forms, improving website interactivity and security.
- Implemented Cloudflare to secure and accelerate website performance, reducing page load times by over 40% and significantly improving user experience.

## **PROJECTS**

**Kirakuya App**, (E-Commerce)

engineered a secure and user-friendly signup and login process, employing OTP authentication and email verification to ensure user security. Created the app's catalogue and filtering system using Flutter and dart, enabling users to easily navigate and select products through attributes such as discounts and Wishlist, facilitated by the Provider package for state management.

## **EDUCATION**

**St. Joseph's College**, Tiruchirappalli

June 2019 – June 2022

*Bachelor of Computer Application, BCA*