

Reginald Sahil Chand

Web Developer / Full-stack Developer / Software Engineer

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🔗 Personal Website (MUST VISIT)

Profile

Self-taught and results-driven **Full Stack Developer** with hands-on experience building scalable web applications and microservices using **Node.js, Express, React, Tailwind CSS, and MongoDB**. Proven track record in designing and deploying systems like **file upload services, notification management systems, and blog platforms**. Known for writing clean, production-ready code, picking up complex systems quickly, and delivering under pressure. Passionate about impactful tech, continuous learning, and ready to contribute to high-performing teams.

Professional Experience

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|--|-------------------|
| Full Stack Developer - Internship , <i>Oceanic Communications</i> | 10/2022 – 01/2023 |
| • Most relevant industry experience. | Suva, Fiji |
| Multimedia Broadcast Journalist - Apprenticeship , <i>Communications Fiji Limited</i> | 05/2022 – 07/2022 |
| • I was part of the 2022 - 2023 Fiji National Budget Debate | Suva, Fiji |

Projects

Notification Management System, *Architecture: Microservices* 🔗

- This project is a comprehensive Notification Management System (NMS) backend built with Node.js, Express, Redis, KafkaJS, Bull and JavaScript.

Blog Management System Backend, *Architecture: Monolithic* 🔗

- This project is a fully-featured Blog Management System (BMS) backend built with Node.js, Express, MongoDB, and Redis.

File Upload Management System, *Architecture: Microservices* 🔗

- This project is a robust File Upload Microservice backend built with Node.js, Express, Redis, Bull, and Firebase.

Weather Management System, *Full-stack Project (Under Development)* 🔗

- The Weather Management System is a dynamic, data-driven platform designed to collect, analyze, and visualize real-time weather information with precision and ease. Built for both everyday users and specialized industries, the system integrates live API feeds, historical data tracking, and intelligent forecasting models to deliver accurate, localized weather insights.

Education

- | | |
|--|-------------------|
| Fiji Year 13 Certificate Examination (FY13CE) , <i>Bhawani Dayal Arya College</i> | 01/2016 – 12/2020 |
| • Graduated (Certificate & Transcript Available Upon Request) | Suva, Fiji |
| CS111, CS112 & MG101 , <i>University of the South Pacific</i> | 06/2022 – 06/2022 |
| • Completed and Passed all units with an A Grade in CS111 | Suva, Fiji |
| • Introduction to C++ (CS111) | |
| • Data Structures and Algorithms in C++ (CS112) | |

Skills

Frontend Development — Proficient

- Hypertext Markup Language
- Cascading StyleSheet
- JavaScript
- TypeScript
- React.Js
- Next.Js
- Tailwind CSS
- Styled Components
- Material UI (Google)

Backend Development — Proficient

- Node.Js
- Express.Js
- MongoDB (NoSQL Database)
- Firebase (Google)
- Multer (File Upload)
- BullMQ (Queue Managment)
- Kafka.Js (Event Management System)
- Json Web Token (JWT)
- Web Security

Content Management Systems — Proficient

- Wordpress (Wordpress.com [↗](#))
- Webflow (Webflow.com [↗](#))
- Framer (Framer.com [↗](#))

Operating Systems — Proficient

- Microsoft Windows
- Linux Desktops
- Unix Desktops

Graphic Design & UI/UX Design — Competent

- Figma
- Adobe XD
- Gimp
- Canva

Awards

Progressive Student of the Year, Bhawani Dayal Arya College 2019

Most Progressive Student of the Year, Bhawani Dayal Arya College 2019

Languages

- English
- Hindi
- Fijian

Declaration

I hereby declare that the information provided in this document is true, accurate, and complete to the best of my knowledge and belief. I understand that any false statement or misrepresentation may result in disqualification from consideration or termination of employment if discovered at a later stage.

Reginald Chand
Suva, Fiji