

# DAVID JOHN PALAVI

## JUNIOR SOFTWARE ENGINEER | FULL-STACK DEVELOPER | MERN & LARAVEL | PASSIONATE ABOUT LEARNING & INNOVATION

 Nagano prefecture, Komagane city, Akaho 1622-1, Fragrance SAKAE D 205

 davidpalavi1502@gmail.com

 +81 80 5688 8241

 Github link

### SUMMARY

Passionate and motivated junior software engineer from Vanuatu with hands-on experience in full-stack development using modern frameworks such as MERN and Laravel. Strong foundation in computer science, excellent team collaboration skills, and a quick learner with a drive to grow. Recently arrived in Japan, I am eager to contribute to innovative development teams and make a meaningful impact in people's lives through technology.



### TECHNICAL SKILLS

#### Programming Languages:

C++, Java, PHP, SQL, HTML/CSS, Javascript

#### Frameworks/Libraries:

react JS, Tailwind CSS, Laravel, Express.js

#### Tools & Platforms:

Git, GitHub, Docker, Packet Tracer, Weka

#### Databases:

MongoDB, MariaDB

#### Other:

RESTful APIs, Postman, JWT, RBAC, Agile Development, CI/CD, Testing & Debugging

### ACADEMIC KEY PROJECTS

Dynamic Android Mobile Application | CS218 - Mobile App Development

Aug 2021 - Nov 2021

- Designed and developed a basic Android app for managing book lists (add, edit, delete) using Android Studio.

Car Insurance Management System Project | C415 - Advanced Software Engineering

Mar 2023 - June 2023

- Contributed to developing the system using Laravel and Agile Methodology.
- Designed and implemented key features such as policy management and claims processing for admin users.
- Implemented RESTful JSON API routes to enable CRUD operations for admin functionalities, including managing policies, claims, and other resources.
- Collaborated via GitHub and Trello, conducted testing phases, and documented the project with a detailed user manual.

Telecom Fiji Limited (TFL)

Aug 2024- Nov 2024

NOC Ticketing System Project with Jenkins Setup for CI/CD | CS400 - Industrial Experience Project

- Contributed in developing the system using SvelteKit (Frontend) and PocketBase (Backend).
- Planned the project using Excel sheet and to track tasks and milestones
- Assisted in setting up Jenkins CI/CD pipelines and integrated Docker for continuous integration and deployment.
- Collaborated via GitHub to manage code and streamline development.
- Assisted with UI/UX wireframe design using Figma and actively participated in team discussions to refine project requirements.
- Assisted in Documenting project details and collaborated with the team to deliver the project within deadlines.

## PERSONAL FREELANCE PROJECTS

### Book Blog Post Web App | MERN Stack Practice Project

Dec 2024 - Jan 2025

- Developed a full-stack book blog app (MERN) with secure JWT login and CRUD operations; styled UI with Tailwind & enhanced UX using shadcn/ui.

### C++ lessons Web App & French Language lessons Web Appl MERN Stack Practice Projects

Feb 2025 - Apr 2025

- Developed two full-stack educational platforms for C++ coding and French language practice.
- Built CRUD features for lessons using Node.js, Express.js, and MongoDB with secure JWT authentication and Role Based Access Control (RBAC) for user roles.
- Designed responsive UIs with React (Vite), Tailwind CSS, and shadcn/ui.
- Implemented email verification using SMTP Ethereal and tested API endpoints via Postman.
- Deployed live versions on Render.com for public access.
- French App Highlights:
  - Added audio playback per topic to support pronunciation learning and connected Google Cloud Storage to store the audio.
- C++ App Highlights:
  - Integrated Monaco Editor for in-browser coding practice and feedback.

## EDUCATION

### Bachelors of Software Engineering (BSE)

University of the South Pacific, Fiji | 2024

### Technological Baccalaureate Diploma

Lycee Jean-Marie Gustave Le Clezio, Vanuatu | 2014

## PROFESSIONAL ACADEMIC EXPERIENCE

### Treasurer | Japanese Pacific Alumni Association

Jan 2024 - Nov 2024

University of the South Pacific, Fiji

- Managed budgets and organized events to promote Japanese culture and foster alumni engagement.
- Successfully organized fundraising activities, including selling brownies and juice, and hosting an Anime movie night, to raise funds for future events, such as high school outreach programs.
- Promoted Jenesys and Japanese culture to high schools in Fiji through these outreach initiatives.
- Kept clear and accurate financial records to maintain transparency and accountability.

#### Certifications

- Jenesys 2023 Certificate (Peacebuilding, Hiroshima, Japan)  
Jan 2024
- Jenesys 2022 Phase II Certificate (Online Tour - Peacebuilding & Environment)  
Nov 2023

## ADDITIONALL SKILLS

- Good Communication and Interpersonal Skills
- Project Management and Team Collaboration
- Problem-Solving and Programming Skills
- Task, Budget and Time Management
- Computer Literate
- Microsoft Office Word, Excel, Project, Powerpoint, Access
- Report Writing
- Attention to detail and Organized
- Adaptability and Quick Learning
- Willingness to keep learning and grow

## ADDITIONAL INFORMATION

- **Languages:** English (Fluent), French (Fluent), Bislama (Native), Japanese (Basic)
- **Interests:** Programming, Video Editing, Japanese Anime & Cultural Exploration, Sports (Soccer & Volleyball)