

AYUSH SHARMA

PERSONAL DETAILS

Ba Town
mail@ayushanav.com, 2304813

EDUCATION

High school diploma 2012 – 2019

Xavier College, Ba Town, Fiji

During my stay at Xavier College, I was a frequent receiver of the Principals Honour Award (whereby you need to attain at least an 80% average of every major exam).

Bachelor of Software Engineering 2020 – 2024

The University of the South Pacific, Suva

Industrial Experience with Digicel.

Built a trip management system alongside my team.

- Learned software engineering principles and best practices including version control and code documentation.
- Developed expertise in software development lifecycle including requirements analysis, design, implementation, testing, and maintenance.

Scrimba Frontend Development

Scrimba

Learnt basics of front-end development.

Account: <https://scrimba.com/u4d8c88:certs>

Boot.dev Backend Development Program

Boot.dev

Focus: Backend fundamentals, Memory management, Go, HTTP.

Account: <https://www.boot.dev/u/go2sleep>

EMPLOYMENT

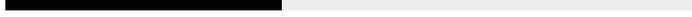
Networking Department Dec 2021 – Dec 2024

Kriz Tech

I had worked with the Networking Department and have done projects requiring Computer Maintenance, Software Installation, Security and Project Management.

SKILLS

Backend Development



Memory Management



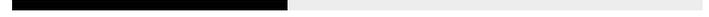
Computer Maintenance



Problem Solving



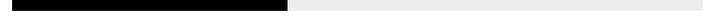
Front-end Development



Version Control



Debugging



LANGUAGES

Hindi



English



HOBBIES

■ Gaming

■ Photography

■ Volunteering

■ Music

■ Coding

COURSES

Memory Management in C

Present

- Gained in-depth understanding of dynamic memory allocation and deallocation using malloc, calloc, realloc, and free functions in C.

Built simple implementation of GCC particularly:

1. Ref-counting
2. Mark and sweep

I am continuing this learning journey to eventually expand to Network Systems.