Shindu Shirishna Chand

CONTACT

+679 2312443

shirishnachand0204@gmail.com

EDUCATION

University of the South Pacific, — *Bachelors of Software Eng*

2023 - present

TECHNICAL SKILLS

Built simple data pipelines using Python for structured data processing

Applied **Pandas and NumPy** for data analysis, preprocessing, and machine learning tasks

Familiar with model construction concepts, including feature selection, data scaling, preprocessing, and classification algorithms.

Basic understanding of DevOps practices.

Programming Languages: Java, Python, C++, Javascript, Golang(beginner)

Web & Frameworks: React, NextJS, NestJs, Tanstack Start, MERN, PERN Stack, REST API, Tailwind CSS, HTML, ASP.NET

Databases: MongoDB, PostgreSQL, SQL. I am versed with data models and normalization.

Tools & Platforms: Git, Github,Prisma, Drizzle, Docker. I have knowledge of CI/CD pipelines.

Software Testing – I understand the use cases, advantages and disadvantages of Playwright, Selenium, Cypress for automation of software testing and have used such tools as well.

I am well versed with various Software Documents and I have led documentation in software teams for assignments.

EXPERIENCE

Experiential Intern – Integrated Project Management (BusinessNowFiji)
Spirit of Endeavour — *Contracted by the Ministry of Communications, Republic of Fiji*

- Gained exposure to structured project workflows, collaboration, and stakeholder-driven development

My experiences also come from Academic Projects and Coursework where I helped design software projects.

STRENGTHS

I enjoy documenting for clarity and maintainability of all work done.

Reliable team player with good communication skills

Resilient, self-driven learner.

Highly punctual.

I am always looking to improve on myself and the skills I possess.

I value accountability, as clear responsibility motivates me to deliver tasks on time—or ahead of schedule—while ensuring team deadlines are met efficiently.

PROJECTS (Github Link)

Simple Data Pipeline

I built a simple data pipeline whereby data from a source database was sourced into a destination database using python, docker, postgresql,

Supervised learning (Classification)

I put my theoretical knowledge of classification knowledge to use through pandas and numpy on a given dataset.

eThrift Platform – Team Project

Year 3, Semester 2

- Collaborated in a team to design and develop an eThrift platform for USP students to buy and sell pre-loved items