

Suman Thapa

Full Stack Developer

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Objectives:

To work responsibly in a challenging environment, precisely in the IT field, which includes giving the full potential and being creative to present desired results, and to become a successful IT professional.

Professional Summary:

- 8+ years of IT industry experience Web/Mobile applications.
- Experience working with AI services.
- Implemented a Billing system for various industries.
- Experience working on CRM (Customer Relationship Management) & ERP (Enterprise Resource Planning).
- Worked with international teams following GitHub rules strictly.
- Provided software support and handled issues in the production database.
- Experience with gathering clients' requirements for software development.
- Experience working on SOAP, REST API & GraphQL.
- Developed and deployed a Hybrid (Android & IOS) application using the IONIC Framework and **React native**.
- Implemented Trading View charts API in Laravel application.
- Mainly worked on **React/Vue JS** Framework as frontend and **Laravel** framework as backend.
- Also have experience working in other JS frameworks like **Vue.js** & Angular.js

Professional Experience

Nepse Alpha Pvt. Ltd., Lazimpat, KTM

Full Stack Developer / React/ React Native/ Vue / Laravel / PHP / Python3

- Developed web applications that provide news and various tools regarding the Nepal Stock Market using **Vue.js**, **Laravel API**, and **Inertia.js**.
- Developed database structure as per requirements using **PostgreSQL** database.
- Developed both Front-end and back-end systems using Laravel frameworks.
- Integrated and modified **TradingView chart** for Web Portals.
- Involved in database query optimization.
- Implement technical analysis algorithms and chart pattern recognition

- Experience with UI libraries like Element Ui & Vuetify
- Worked on web scraping and big data.
- Worked on Machine Learning algorithm for stock prices forecasting.
- Learned and developed a mobile app using **React Native**.
- Developed admin panel for managing the data for users using filament.

Workzone1

Sep 2023

Frontend Developer

- Developed time tracking software using electron (Desktop app).
- CMS for time tracking with accounting.
- Experienced working in GraphQL api.

Global English Campus (GEC)

Dec 2021

Laravel/Vue JS/ React Native Developer

- Responsible for UI & WEB Development using Laravel & Vue CLI
- Follow Agile Development and use ClickUp
- Use **Vue**, **Vuex**, **Vuexy** (pre-built theme), **Bootstrap Vue**
- Experience working with **Apollo GraphQL**
- Designed and developed a workspace management system
- Develop a mobile-friendly app using **React native**.

Gamenic Nalamiz Tech Pvt. Ltd

April 2020

Laravel & Vue Developer

- Worked with an international team from a remote location.
- Utilized all GitHub core features by following agile methodology.
- Developed and maintained a real-time chat application system.
- Involved in analyzing logs in AWS Servers.
- Use Vue, Vuex, Élément UI, Laravel Voyager
- Worked with Docker environment
- Perform Unit Testing

Mero Network Pvt. Ltd., Lazimpat, KTM

April 2018

Laravel & React Developer

Responsibilities:

- Involved in working on **CRM & ERP** software for Travel Management, Restaurant Management, Inventory Management, and Project Management.
- Implemented SOAP API (Provided by SABRE) for the Online Flight Booking System.
- Designing and developing REST APIs for data communication, especially for mobile applications.
- Involved in upgrading Laravel framework versions.
- Creating a database structure as per requirements using MySQL database.

- Implemented various modules like Live Chat system, Document Management system, Project Management System, and many more using Laravel Frameworks, jQuery, VUE-JS, Axios, and Ajax.

Educational Qualification:

- Online Discussion Forum Project (Done as part of completing a Bachelor's degree in Computer Science & Information Technology)
 - ◆ *Project Scope*: Provides Text processing using various machine learning algorithms (Edit Distance, Naive Bayes Classifier & TF IDF).
 - ◆ *Tools*: Python3 with Django Framework, Jinja 2, HTML/CSS/Javascript/jQuery & SqlLite.
- Courses Completed:
 - ◆ **Master of Data Science and Computational Intelligence** at Coventry University.
 - ◆ Bachelor of Science in Computer Science & Information Technology (**BSc. CSIT**) under Tribhuvan University at Ambition College (76.5 %)
 - ◆ **+2 Science** faculty under HSEB Board, Nepal at Southwestern State College. (62.4%)
 - ◆ **S.L.C**, Nepal Government at Academy Boarding High School. (77.75%)

Side Projects

Dharkaa.

- Created a lightweight stock market portal integrated with TradingView, built using Laravel, React, and Material UI.

BestPaani

- Created a web application for organizations to post and share their blogs, along with their company details and more.

Technical Skills:

- **Programming Languages:**
 - PHP, JavaScript, Python, C/C++
- **Backend Frameworks**
 - Laravel, Codeigniter, Symphony, Django, Node.js, Adonis.js
- **Database Orms**
 - Django ORM, Eloquent, Lucid (Adonis.js), SQLAlchemy
- **JavaScript Frameworks and Libraries**
 - Vue Js, React Js, React Native, Next Js, Nuxt Js, jQuery, IONIC, Apollo GraphQL, Inertia Js
- **Frontend tools and UI libraries**

- HTML/CSS/SCSS/JS/Bootstrap, Bootstrap Vue, Element UI, Vuetify, Material Design (MD), Filament.
- **Web Services**
 - SOAP, REST, GraphQL
- **Databases**
 - Mysql, Postgresql, Redis, Dragonfly
- **Tools**
 - VSCODE, Cursor AI, POSTMAN, GIT, GITHUB, Microsoft Office Tools, Excalidraw, Sublime Text3, DBeaver, MongoDB Compass.