

Hello,

My name is Santosh and I am software developer. I have been developing websites and enterprise web applications for more than 4 years. Most my experience lies in Fin-tech application development for banks, full development and enterprise web applications in **PHP, Node.JS**. I have worked with **LAMP** stack and **MERN** stack, **Javascript/Vue JS/Angular/React, Laravel, Nest.js**, Core expertise in full stack Javascript and PHP development. Has working knowledge of Project Management tools like Kanban, Trello, JIRA, Docker, Jenkins, Capistrano.

At initial coding career, I started development of websites; I was responsible for leading the development of Shuva Laxmi Real Estate Web sites which is Single Page Application to buy and sell genuine properties details. I have good knowledge with Laravel architecture and many packages like Socialite, Intervention, Mix. I have knowledge of SPA and interest in Native App as well. I have working knowledge of ES6, Javascript, Vue.Js, Ajax, Axios and applied extensive use of Vue Components. Within years, I am well acquainted with query optimization and some profound database skills. Besides that I have designed custom REST APIs built in Laravel and PHP with the tool like Postman. I also successfully have acquired system requirements from many abroad clients and have good communication skills to convince and talk with non-technical person.

At Product Company, I was assigned existing project which required great analytical skills to understand and debug existing thousand lines of code. While developing enterprise applications, learned about scalability, best software engineering practices from monolithic to micro services architecture, domain driven design practices, writing clean code following DRY, SOLID principles considering millions of users and feature usage. I was assigned to Card Center Management System and I was developer for Debit and Credit module for card pin management, charge management. Besides that, I was assigned Viber Messaging Service product, where I was contributing developer for bulk promotion notifications feature using Viber platform. This innovative product was introduced asynchronous technology like SWOOLE where millions of message can be processed in a minute asynchronously. Furthermore, I am assigned to Social Media Banking product which is in initial stage, I was able to present its demo successfully. I was contributing developer for frontend design and backend modules for chat extension.

Besides that, I am very curious, fast learner and attentive to the need for continued process improvements. Has been able to solve and faced many QA challenges and, able to deliver feature in time.

Thank you for your time and consideration. I'm excited about the opportunity to leverage my unique range of skills, and I'm eager to demonstrate my commitment to developing best software solutions.

Sincerely,
Santosh Bhulun



Santosh Bhulun

Location: Dhalko, Kathmandu-Nepal

Mobile No: 9841825267

Email: santoshbhulun@gmail.com

DOB: July 6, 1996

Profile

I am passionate developer with more than 4 years of software engineering practices. I am always aiming to use my knowledge to its best extent. I am well acquainted with software architecture and practitioner of Domain Driven Design, Microservices, event driven architecture, CQRS and other software design approaches that best suits the engineering needs.

<CURIOUS/>

< FAST LEARNER />

< LOOKING TO CONNECT/>

Placements and Projects

1. Project name: *Card Center Management System (CCMS)*

Application: Web Application

Language of implementation: PHP, MySQL

Project Type: Company (F1Soft International Pvt Ltd)

Description: Used by banks to manage debit, prepaid and credit card life cycle. Integrates all process of card into one single system.

Roles and Responsibilities:

- Debug and optimized existing code.
- Work for different modules of green pin and contactless payment system.
- Developed credit module for ADBL (Agricultural Development Bank).
- Developed different reports of card.

2. Project name: *Viber Business Messaging Service (VMS)*

Application: Web Application

Language of implementation: PHP, MySQL, Swoole

Project Type: Company (F1Soft International Pvt Ltd)

Description: It is messaging system that provides asynchronous business messaging solution across viber devices. Currently used by laxmi bank and big mart that can send 1 lakh messages in a minute to viber devices.

Roles and Responsibilities:

- Worked in initial development of project.
- Implementation of **Swoole**, concurrent, asynchronous programming in PHP.
- Implementation of Domain Driven Design and CQRS patterns with software architecture.
- Developed Contact group and reports.
- Developed Image template message types.

3. Project name: *Socio*

Application: Web Application

Language of implementation: PHP, MySQL, Mercure, Javascript

Frontend: Angular

Project Type: Company (F1Soft International Pvt Ltd)

Description: It is customer support ticketing system where customers can directly talk to agents by creating tickets using chat module.

Roles and Responsibilities:

- Work completely for frontend and backend modules of socio.
- Frontend development using Angular.
- Implementation of Mercure protocol for chat system.

4. Project name: *Shuva Laxmi Real Estate*

Application: Web Application

Framework: Laravel, Vue.js

Project URL: <http://suvalaxmirealestate.com>

Project Type: Company (Yashree Pvt Ltd)

Description: Shuva laxmi is Single Page application (SPA) where buyer and seller can exchange their genuine properties details and make direct deal.

Roles and Responsibilities:

- Rest API development.
- Developed some mockup of specific pages using Adobe XD.
- Frontend development using Vue.js.
- Database design.

5. Project name: *The Next Trends*

Application: Ecommerce Application

Language of implementation: Laravel , Vue.js

Project URL: <https://thenexttrends.com/Home>

Project Type: Company (Yashree Pvt Ltd)

Roles and Responsibilities:

- Rest API development.
- Developed some mockup of specific pages using Adobe XD.
- Frontend development using Vue.js.
- Database design.

6. Project name: *Image Based Student Attendance System (Based on Computer Vision)*

Application: Desktop Based

Language of implementation: JAVA, MySQL

Computer Vision Library: OpenCV

Project URL: <https://github.com/San-tosh/Student-Attendance-System-AI->

Description: Image Based Student Attendance System is a desktop application intended for educational institutions. This application makes entry of absent and present students into SQL database after identifying them.

Roles and Responsibilities:

- Designed UI interface in Swing library of Java.
- Used Harrcascade Classifier to identify datasets.
- Backend programming and Database Design.

7. Project name: *DevMeetUp*

Application: Web Based

Language of implementation: Vuetify, Vue.js, Firebase

Tools: Axios

Description: DevMeetup is complete platform where admin can place new meetup event and user can register for it. Features are:

- Login/Logout
- View Meetup/Create Meetup/Edit Meetup/Delete Meetup
- Upload Image in Meetup.
- Select specific date and time using calendar UI for meetup.
- User can register for meetup.

Roles and Responsibilities:

- Backend programming and Frontend programming.
- Designed Responsive and Mobile First Design.

8. Project name: *Blog (CMS)*

Application: Web Based

Language of implementation: Core PHP, MySQL

Project Type: Personal

Description: Blog Content Management System is a web based application developed in Object oriented approach using MVC pattern. This application is complete package of many features of Blog system.

- Have 2 different user roles (Admin and Normal User)
- Comment Approval System (After submitting comment in the post, it goes to dashboard of relevant user profile and only admin or author of the post can approve/delete/disapprove the comment).
- Search/Delete/Create new Posts.
- Landing post Management from dashboard.
- Shows Recent Posts and Popular Posts based on counter View.

Roles and Responsibilities:

- Backend programming and Frontend programming.
- Designed Responsive and Mobile First Design.

9. Project name: *Online E-Pharmacy (E-Commerce Application)*

Application: Web Based

Language of implementation: Core PHP, MySQL

Tools: PHPMailer

Project URL: <https://github.com/San-tosh/Online-Pharmacy>

Description: E-Pharmacy is a web based application developed in Object Oriented approach using MVC pattern. This application is complete package of many features of E-Commerce .

Features:

- Have 2 different user roles (Admin and Normal User)
- User can order the Medicine.
- User can add/view/edit cart
- Notification System
- CRUD Medicines, User.

Roles and Responsibilities:

- Backend programming and Frontend programming.
- Designed Responsive and Mobile First Design.

MERN Projects and Placements

10. Project name: *Ecommerce Crown Clothing App*

Application: Web Based

Language of implementation: React, Firebase, Redux, Typescript, Saga

Description: Used for clothing accessories, cloths.

Project URL: <https://sprightly-trifle-204035.netlify.app/>

Roles and Responsibilities:

- Used Firebase for storage and authentication.
- Stripe payment and frontend development.
- React components are developed based on functional approach.
- View products, Add to Cart and Checkout features are implemented.

11. Project name: *Thread (Clothing Ecommerce Application)*

Application: Web Based

Language of implementation: React, Node, MongoDB, Express (MERN)

Description: Thread is a web application developed in functional approach using MVC pattern. This application is complete package of features of E-Commerce along with stripe payment integration and admin panel.

Features:

- Have 2 different user roles (Admin and Normal User)
- User can order the Medicine.
- User can add/view/edit cart
- CRUD Products, User.

12. Project name: *Game Integration Provider Service*

Application: Web Based

Language of implementation: Nest.js

Project URL: <https://github.com/San-tosh/ISJ-Gaming-Platform-Integration>

Description: Based on Domain Driven design and used CQRS that integrates multiple third party game provider and made generalize wallet and game provider. It is platform where any entity can connect to different game provider using this system. It is scalable and maintainable code.

Features:

- Code is organized based on component based like wallet, user, balance, etc.
- Low coupling between components.
- CQRS is used to interact with database model.
- There is features like adaptor and ports pattern. One Repository per service.
- Clean Code and precise naming variables.

Education and Training

Academy of Sacred Hearts (SLC)

- Dates attended (1998 – 2012)
- SLC-(79.25%)

National College of Computer Studies, Tribhuvan University

- High School (2013-2014)-(74%)
- Bachelor of Information Management – 2015-2018: (3.58/4.0) GPA
- Spring Framework Training- Coursework in introduction of Spring Framework, Dependency Management and Injection, Developed Blog Website in Spring Framework.

IT Training Nepal Pvt.LTD. – (Professional Training)

- Dates attended (15 April 2018 – to 22 June 2018)
- Advanced PHP Training with Laravel course – Coursework in core PHP, Design Patterns, OOP PHP, Database design and administration, Laravel Framework.
- Developed industry ready projects like Ecommerce, Student Information System, and Company Website.

Achievements

NCCS Hackathon 2nd Position Winner – Organized By Cloud Factory Nepal.

- **Theme Selection:** Change People's Lives
- **Project Name:** Assignment Distribution System
- **Role:** Lead Backend Developer
- **Technologies:** PHP, MySQL

College Real Software Project Competition: 2nd Position Winner – Organized By NCCS College.

- **Project Name:** Online Mentoring System (Teach-Nepal)
- **Role:** Lead Backend Developer
- **Technologies:** Laravel, MySQL
- **Time Required:** 1 month.

Work Experience (4 years 2 months)

Swivt Technologies (Full Time – 1 year)

- **Full Stack Javascript Developer (Aug 2022- Present)**
 - **Skills:** Express.js · MongoDB · redux · Next.js · React.js · MERN Stack · Node.js
- **PHP Developer (Laravel/Vue.js) (Feb 2022 – Sep 2022)**
 - **Skills:** PHP · Laravel · MySQL · Docker · Vue.js

F1Soft Interanational Pvt. Ltd. (Full Time – 2 years 4 months)

- PHP Engineer (Aug 2021- Jan 2022)
- Associate PHP Engineer (Oct 2019 - Aug 2021)

Yashri Soft (Full Time – 10 months)

- Full Stack Laravel Developer (Jan 2019 - Oct 2019)

Skills

Expertise in Full Stack Javascript and PHP development:

Language & Libs:

- HTML 5, CSS 3, JavaScript, jQuery, PHP 5 & 7, SQL, Sass/LESS, Java, C# Fundamentals, Symfony, Angular, Swoole, React , Node, Angular, Vue.js.

Frameworks:

- Laravel, Vue.js, React.js, Angular, Node.js , Next.js, Nest.js, Symfony, Swoole, Tailwind, Bootstrap.

Portfolio:

Portfolio: <https://www.santoshbhulun.com.np>

linkedIn: <https://www.linkedin.com/in/santosh-bhulun-aaa167118/>

GitHub: <https://github.com/San-tosh>.