

# Sandeep Bajracharya

Software Engineer

<https://www.linkedin.com/in/sandeep-bajracharya-242352194/>

<https://github.com/SandipBajracharya>

+977-9808259950

sndp106.sb@gmail.com

## Area of Expertise

- Full Stack Development
- API/ Integration
- Database Design
- Research
- Deployment

## Technical Skills

- **Languages:** PHP, JavaScript
- **Frameworks:** Laravel, VueJS, ReactJS, NextJS, Node
- **Libraries:** Eloquent, Sequelize
- **Database:** MySQL, PostgreSQL
- **AWS:** S3, EC2, knowledge of RDS
- **VCs:** GitHub, Bitbucket
- **Tools:** RocketChat, Zoho, Trello
- **IDE:** Visual Studio Code

## Professional Experience

### CloudTech Services

#### Software Engineer (May 2022 - Present)

- Worked on Billing system (added features like automatic invoice validation before payment, automatic termination of policies when payments are not done on time, payments shift feature from one invoice to another from UI, etc.) saving multiple hours of manual work time.
- APIs versioning with faster response time and server-side pagination implementation on datatables.
- Implementation of storing generated files of File System to **S3** bucket.
- Group file enrollment and signature-based policy approval feature development.
- **Electronic File Transfer system** (version 2) project setup using Next Js with clean architecture, database design, and collaboration with leads.
- Collaborate with QA engineer on testing and deploying changes into Staging, UAT and Production environment.
- API documentation and encouraged to follow the best practices in writing codes.
- Guided and mentored interns and trainees.
- **Used: Laravel, Vue Js, Next Js, Node Js, EC2, S3, MySQL, RocketChat, Zoho Sprint, VS Code, Git**

## **Associate Software Engineer (July 2021 - May 2022)**

- Worked on **Electronic File Transfer system** to send well formatted records of the members enrolled into policies of US based Insurance Companies, enrolled via enrollment platforms, and used scheduler to send file on regular basis as per their requirements.
- Developed a **file enrollment** feature on Enrollment system to enroll members into clients' policies by simply uploading files into enrollment platform making enrollment easy and less time consuming.
- Developed **analytical APIs** to show insight of members, agents and groups in the system. (Like a graph presenting members between certain age groups, analytics of active members and term members, etc.)
- Worked closely with mobile team and data science team to deliver accurate and well formatted APIs.
- **Used: Laravel, Vue Js, Vuex, MySQL, RocketChat, Zoho Project, VS Code, Git**

## **Let IT Grow**

### **Software Developer (August 2020 - July 2021)**

- Worked on Accounting, Inventory and POS billing/ ERP software. (React)
- Worked on an online learning platform. (Vue and Laravel)
- Developed multiple government websites.
- **Used: Laravel, React Js, Vue Js, MySQL, Slack, Trello, Git**

## **Education**

- Completed **BIM** (Bachelor of Information Management) from Tribhuvan University [IMS College] (2022 A.D).
- Completed +2 from NCCS college (2017 A.D)
- Completed S.L.C from Jubilant Higher Secondary School (2015 A.D)