

Ram Kumar Shrestha

Software Engineer

Email: stharamkumar3303@gmail.com

Phone: 9844437616

Summary

A detail-oriented software engineer with 3+ years of experience, skilled in creating secure, clean, and resilient code. Proficient in team collaboration, developing user-centric web solutions that align with business goals. Experienced in designing intuitive, brand-aligned user interfaces and prioritizing tasks effectively to drive results. Continuously seeks growth while supporting team development.

Technical Skills

Frontend:

Core: HTML, CSS, JavaScript, TypeScript

Libraries & Frameworks: React.js, Next.js, jQuery, Redux, Ant Design, Tailwind CSS, Bootstrap, Chakra UI

Backend:

Core: Node.js, Express.js, NestJS

Databases: PostgreSQL, MongoDB

Architectures & Protocols: Microfrontend, Microservices, gRPC

Message Broker: RabbitMQ

Cache: Redis

Tools & Platforms: Git, Postman, Figma, Firebase, AWS, Netlify

Currently Exploring: Microfrontend Architecture, Advance PostgreSQL query, Advanced TypeScript

Soft Skills

- Creative spirit
 - Organized
 - Team player
 - Time management
 - Fast learner
 - Motivated
 - Reliable
-

Professional Experience

Jr. Front-End Web Developer, Silicon Soft IT and Consultant Pvt. Ltd. (Apr 2022 – Dec 2022)

- Designed and Produced websites compatible with multiple browsers to meet usability and performance requirements.
- Applied Responsive web designs for the developed sites.
- Worked closely with DevTech Developers to solve Problems and bugs
- Engineered 6+ major web application using JavaScript, HTML, CSS Bootstrap and jQuery.
- Engineered 4+ major web application using ReactJs, Redux state management and RESTFUL API.
- Provided Training to Syanko Katti Roll Central Kitchen on their web application.
- Got chance to learn .NET and mentorship from senior.

Front-End Web Developer, OLE Nepal (Dec 2022 – Dec 2023)

- Engineered IOCR project using ReactJs and Context API.
- Templating with HTML (Handlebars), XML Building, Preloading Assets and JSON Building and Implementation.
- Working in Epaath Software, known for its accomplishments and achievements, that OLE has done over the years for the young children in rural areas.

- Responsibilities include implementing the UI and logic of various chapters for different subjects as digital teaching/learning content.
- Using Vanilla JS, jQuery to build / maintain the application.

Software Engineer, Dhoon Nepal Pvt. Ltd. (Jan 2024 – Present)

- Implemented micro frontend architecture.
- Microservice in backend with NestJs and GRPC.
- Implementation of RabbitMQ as message broker for pop/sub architecture.
- Implementation of Redis for caching.
- Implementation of multi tenancy architecture.

Projects

1. [Dhoon Accounting Software](#)

This project is designed and develop to solve all the hustle for the accounting.

2. [Intelligent Optical Character Recognition \(IOCR\)](#)

This project is, still in development phase, frontend implementation of AI model's API for converting images to text as PDF/WORD etc. files. Also, this project can split pdf, convert pdf to images etc.

3. [Epaath](#)

Epaath is a collection of digital interactive learning activities that are designed and developed at OLE Nepal and distributed freely.

4. [Rajapatra Law Application](#)

This is a web app that presents the law related content to the client and it has admin side also.

5. [Revenue Collection System](#)

A project/webapp of revenue collection system for local level government

6. [Syanko Katti Roll](#)

A web app for Syanko Katti Roll for order and inventory management.

7. E-Sifaris Web Application

A sifaris web app to make local level government sifaris digital used by local level government.

8. Saloon

The complete dynamic website for a American Salon.

9. BeutyHub

A website for American Beauty Parlor Company.

10. K & G Associates

A representative website for K & G law Associates.

11. HRMS

A human resource management system for an office

12. Family Tree

A webapp about family tree for a generation to keep track of community.

Education

- Bachelor of Electronics and Communication Engineering (BEX), Thapathali Campus (2017-2022)
 - +2 Science, NASA Int'l College (2014-2016)
-