

Raju Shrestha

Full Stack Developer

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A Full Stack Developer with extensive expertise in crafting innovative software solutions designed to enhance user experience and optimize business efficiency. Excelled in developing a comprehensive digital learning platform and integrating sophisticated multi-party payment systems to boost engagements and productivity. Spearheaded advancements in NFT technology with the first flexible sticker customization system, showcasing unwavering dedication to technological evolution. Eager to leverage robust Full Stack Engineering expertise to drive transformative digital advancements.

Profile Summary

- Gained hands-on expertise in back-end as well as front-end presentation frameworks
- Experience working in Scrum Methodologies as well as Test Driven Development
- Proficient in developing software applications involving web-based and native user interfaces and database interaction
- Adept at contributing to process improvements in software development, project management and quality assurance

Core Competencies

- **Web Development**
 - Node.js
 - React.js
 - Next.js
 - Go
 - Rest APIs
 - Docker
 - SQL, NoSQL
- **Mobile Development**
 - React Native
 - **Payment Processing Platform**
 - Stripe
 - **WebGL**
 - Three.js

Professional Experience

Full Stack Developer
wesionaryTEAM | Jul. 2022 - Present

- Enhanced multi-party payment efficiency by integrating the Stripe payment system, streamlining transactions for customers and facilitating seamless payouts to service providers.
- Implemented Google Analytics to track page views, improving data-driven decision-making for website enhancements
- Utilized Supabase, Hasura, and GraphQL to enhance backend functionality, improving data management and API efficiency
- Collaborated with developers to create a flexible sticker customization system for NFTs on META MASK, enhancing user engagement and customization options
- Developed a SaaS product to support companies in improving employee health, contributing to better workplace wellness initiatives
- Developed an employee engagement survey SaaS that provides early visibility into organizational issues, enabling faster decision-making and boosting employee satisfaction.
- Developed an e-commerce platform for traditional handicrafts, enhancing customer access and facilitating better market presence

Full Stack Developer
Digi Technology | Jan. 2020 - Jun.2022

- Designed, developed, and implemented a digital learning platform for all education levels, enhancing educational accessibility
- Worked closely with the finance department to build an enterprise level admission and billing system for an educational institute
- Led the identification and resolution of critical system errors, enhancing reliability through effective team and product owner communication
- Worked together with the product team to build a robust search functionality for an e-commerce site with a catalogue of more than 4,00,000 products
- Redesigned and developed the user interfaces of one of Nepal's leading online shopping platforms
- Built extensive test coverage for all the features leading to reduced number of customer complaints
- Designed robust improvements to successfully conduct IoT Expo -2021 by applying technical knowledge and incorporating changes from supervisor

Teaching Assistant
Softwarica College of IT & E-commerce | Jan. 2019 - Dec. 2019

- Assisted teachers with management tasks and documentation, improving classroom dynamics and fostering a positive learning environment
- Contributed to lesson planning and curriculum implementation, reducing the rollout time and facilitating faster delivery of educational content.
- Collaborated with teachers to optimize learning plans based on student test grades and evaluations, enhancing student performance
- Coordinated visual aids, equipment, and classroom displays to enhance teacher's lesson delivery, resulting in improved student participation and understanding
- Tutored struggling students individually and in small groups, reinforcing learning concepts and boosting their confidence

Cloud Worker
Sprout Technology | Nov.2016 - Dec. 2019

- Managed a team of 5 members, overseeing performance, communication and professional growth of each one of the team members
- Organized and facilitated weekly meetings with supervisors and team members to enhance project coordination and team collaboration
- Facilitated community engagement through the Community Service Programs by offering therapeutic support to elderly individuals and distributing stationery to children, enhancing their quality of life and educational resources.
- Strengthened collaboration by building and maintaining courteous and effective working relationships across all levels of the organization.

Academic Credentials

2015 - 2019 **Bachelor of Science in Computing**
Softwarica College of IT & E-commerce, Dillibazar, Kathmandu

2012 - 2014 **Higher Secondary Education Board**
Himalayan White House International College, Tinkune, Kathmandu