

ROHIT MAN SHRESTHA

Bangkok, Thailand

[in /in/rohitshrestha](#) | [+66-910272737](#) | [shta.rht028@gmail.com](#) | <https://github.com/stharohit>

Passionate Full Stack Developer with over 6 years of experience in crafting scalable web applications. Skilled in developing RESTful APIs and well-versed in both front-end and back-end technologies. Known for strong problem-solving abilities, rapid adaptability, and a keen interest in deploying innovative solutions. Adept at leading teams to deliver impactful projects, enhancing performance, and improving user experiences. I am eager to take on a challenging role where I can apply my expertise to drive technological growth and deliver exceptional results.

Skills

- **Frontend:** HTML5, CSS3, TypeScript, JavaScript, React, React Native, Redux, Next.js, Angular, Vue.js, Tailwind, TanStack Query, WebGL 2.0, Electron
- **Backend:** Node.js, Express, MongoDB, MySQL, TRPC
- **Tools & Platform:** CI/CD, Jest, Git, GitHub Actions, Docker, Unit Testing, Stripe, Agile Development
- **Languages:** English, Nepali, Hindi

Professional Experience

Senior Full Stack Developer **Binary Stride** **Bangkok, Thailand 07/2024 - Present**

- Led team of four to develop SEO optimized landing pages using Next.js and Sanity CMS and successfully achieved increase in website traffic by 14%.
- Implemented a chat system in an E-commerce application built with Nextjs and TRPC to facilitate communication between buyer and seller.

Senior Front-end Developer **Seven Peaks Software** **Bangkok, Thailand 01/2023 - 03/2024**

- Worked for international clients from multiple countries and various projects worth millions of Dollars.
- Optimized a complex CMS for a leading car dealer with a React dynamic filtering interface, boosting operation by 25%, and implemented React Query caching, halving API calls and enhancing performance.
- Developed a gesture feature for a digital whiteboard app written in WebGL and React, enhancing the touchscreen experience by providing intuitive access to context menus, thereby boosting usability.
- Engineered an observer pattern in an Electron app to monitor the status of a window from the main window
- Actively contributed to the team's growth by leading monthly training sessions, sharing technical insights and best practices to enhance collective expertise.
- Created and maintained reusable components that reduced the company's project startup time by 70% directly affecting the delivery time of projects.

Full Stack Developer **A.B.G.S Group** **Kathmandu, Nepal 06/2021 - 10/2022**

- Integrated Server-Side Rendering (SSR) to enhance page loading speeds and SEO rankings by over 30%.
- Led the migration of legacy JavaScript to TypeScript, improving code maintainability and reducing errors by 25%.
- Developed a React Native hybrid mobile application, achieving an 80% code reuse rate across iOS and Android platforms, and shortening development cycles by 40%.
- Overhauled error handling and validation using Yup and custom middleware in Node.js applications, increasing data integrity and user input validation efficiency.

Full Stack Developer **Alpha Beta Theta Technologies** **Kathmandu, Nepal 08/2020 - 06/2021**

- Designed and deployed a reporting application, capturing issue logs and status reports, resulting in a 20% increase in bug resolution efficiency.
- Developed a Digital Signage application with real-time updates using React and .NET Core, enhancing content delivery timeliness.
- Mentored junior developers, enhancing team skill levels by 30% through targeted training programs.

- Created an interview simulator application, significantly improving candidates' interview performance and preparation.

Full Stack Developer

Tech Durbar

Kathmandu, Nepal 02/2019 - 06/2020

- Developed a Job Scheduling application, improving task management and monitoring efficiency by 50%.
- Engineered a comprehensive e-commerce solution for multi-store restaurants and online ticket booking, boosting sales by 15%.
- Optimized multiple web applications' performance, achieving a 25% improvement in load times and user experience.
- Implemented a load balancer using Nginx, enhancing application scalability and reducing server load by 20%.

Full Stack Developer

A.B.G.S. Group

Kathmandu, Nepal 07/2017 - 12/2019

- Collaborated closely with clients to streamline website development processes, cutting project delivery times by 15%.
- Optimized website performance, achieving a 22% reduction in load times and a 10% increase in customer engagement.
- Ensured all websites met a minimum 85% On-page SEO score, significantly improving search engine visibility.
- Successfully developed and launched over 36 static websites within an 8-month period, surpassing the monthly target of 5 websites multiple times.

Education

Bachelor of Engineering

Visvesvaraya Technological University

Bangalore, India 06/2012 - 07/2017

→ Information Science and Engineering

Projects

- **Questionnaire (React):** Collaborated with a client to deliver a user-friendly app for capturing images and reporting worker statuses, streamlining report generation processes. Introduced a File Explorer feature to facilitate easy access and management of reports and images.
- **Mirai Job Portal (Next.js):** Designed and developed a job portal app focusing on improved user experience and accessibility for a Japanese client base.
- **Property Management App (React Native) [In Development]:** Currently developing a property management app similar to Urbanice, aimed at simplifying tenant and landlord interactions. Features include rent payment tracking, maintenance requests, community announcements, and smart notifications.

Certification

- [Stripe Professional Developer Certificate](#): Certified by Stripe, (11/2023 - 11/2025)