Sandip Shrestha

Full Stack Developer | MERN Stack Developer
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Techincal Skills

- **Languages & Frameworks:** JavaScript, TypeScript, React, Next.js, React Native, Node.js, NestJS, Express.js
- **APIs & Tools:** RESTful APIs, WebSockets, NextAuth, Firebase, Puppeteer, Redux, Tailwind CSS, NextUI, ShadcnUI
- **Databases & DevOps:** MySQL, MongoDB, AWS, Git, GitHub, Docker, Jira
- **Languages:** Fluent in English and Nepali, Conversational Proficiency in Hindi

Work Experience

Full Stack Developer
April 2024 - Present

Peridot Private Ltd. | Lalitpur

- Designed and developed user-friendly frontend interfaces using NextJS, Tailwind CSS, and UI frameworks such as NextUI and ShadcnUI.
- Built robust and scalable RESTful APIs using NodeJS and ExpressJS.
- Collaborated with project teams, participating in code reviews, and providing feedback to improve code quality.
- Managed version control using Git and GitHub for efficient collaboration.
- Utilized Jira for project management and task tracking.
- Developed complex MySQL queries to manage and retrieve data efficiently.
- Implemented Next Auth for secure authentication in web applications.
- Built a full-featured React Native application using Expo and implemented Firebase Cloud Messaging for push notifications.

Full Stack Developer

Wiexo Inc l Tokha, Kathmandu

Feb 2023 - March 2024

- Developed and maintained scalable web applications using MongoDB, Express.js, React.js, and Node.js (MERN stack).
- Designed dynamic frontend UIs with React, integrating Redux for state management.
- Built secure and efficient APIs and optimized database queries for performance.
- Collaborated with designers to implement responsive and user-friendly interfaces.
- Version control using git/github

Projects

Share Gyan (Web) – Full Stack Developer

- Developed a Next.js-based website to deliver real-time financial information, enhancing user access to stock market data.
- Integrated Firebase for secure user authentication and implemented Puppeteer for web scraping with cron jobs to automate data fetching and storage.
- Built and deployed APIs using Node.js and Express.js to provide seamless access to stock data, improving data retrieval efficiency.
- **Technologies:** Next.js, Node.js, Express.js, MySQL, Firebase, Puppeteer.
- **Links:** https://sharegyannepal.com

Share Gyan (Mobile App) – React Native Developer

- Designed and developed a React Native mobile app to provide users with financial insights on the go.
- Integrated Firebase Cloud Messaging for real-time push notifications, increasing user engagement by delivering timely stock updates.
- **Technologies:** React Native, Firebase.

Portfolio Nepal (Web) – Full Stack Developer

- Built a Next.js-based web application for portfolio management, enabling users to track and manage investments efficiently.
- Implemented Firebase for secure authentication and developed APIs with Node.js and Express.js for CRUD operations and real-time stock data retrieval.
- Optimized data delivery to provide real-time stock updates, improving user experience for portfolio tracking.
- **Technologies:** NextJS, NodeJS, ExpressJS, MySQL, Firebase.
- **Links:** https://portfolionepal.com

Education

Nepal Kasthamandap College KTM, Nepal
Higher Secondary (+2), SLC
Cumulative GPA : 3.01

Shree Saraswoti Higher Secondary School Gorkha, Nepal
Secondary Education, SEE
Cumulative GPA : 3.35

Training & Certifications

- MERN Stack Development | Broadway Infosys | 2023
- Web Design | Broadway Infosys | 2023