# Shrijal Shrestha

FrontEnd Developer

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Dynamic and dependable Front-End Developer with over 2+ years of experience in Angular (v10+). Passionate about developing responsive and scalable web applications with clean UI/UX, RESTful API integrations, and state management. Adept at working with Git, CI/CD pipelines, Agile methodologies, and ensuring code quality through unit testing using Jest. Strong problem-solving skills with the ability to work independently and in teams.

## EXPERIENCE

**Code Himalaya**                                                                                                                  kupondole

*Angular JS Developer*                                                                                             Feb, 2024 - Present

- Developed and maintained web applications using Angular (v10+), TypeScript, JavaScript, HTML, and CSS.
- Implemented clean UI/UX based on design mockups and business requirements.
- Integrated RESTful APIs and HTTP services into front-end applications.
- Developed reusable Angular components, services, and modules for scalability and maintainability.
- Worked with state management (NgRx, RxJS) to enhance data flow within applications.
- Ensured code quality, best practices, and proper documentation.
- Debugged, troubleshot, and optimized front-end performance for better user experience.
- Collaborated with back-end developers to ensure seamless API integration and data flow.
- Worked with basic .NET (ASP.NET Core, C#) understanding to assist in API modifications.
- Participated in code reviews and Agile development processes.
- Implemented Git, CI/CD pipelines, and followed Agile methodologies.
- Conducted unit testing (**Jest**) to ensure application stability and performance.

Projects :

### Social Security Fund (SSF)

- Managed the development and implementation of the SSF web application, ensuring accurate tracking and administration of social security funds collected by the Nepalese government.
- Developed and integrated data validation and security measures to protect sensitive user and transaction information.
- Ensured the application was mobile-responsive and optimized for cross-browser compatibility, offering an accessible platform for all users.
- Integrated API services for smooth data synchronization between government databases and the web application.
- Designed and implemented user-friendly interfaces to simplify the process of managing and viewing social security contributions.

### Soaltee Budgeting

- Ensured cross-browser compatibility and mobile responsiveness, providing an optimal user experience across devices.
- Implemented dynamic forms with validations and enhanced error handling to improve data accuracy and user experience.
- Utilized Angular components, services, and modules to create a scalable and maintainable architecture.
- Designed and integrated interactive dashboards and data visualizations for insightful budgeting analysis.
- Developed advanced data filtering and sorting features, allowing users to easily navigate and analyze large sets of financial data.
- Built and optimized API integrations to handle dynamic data updates, ensuring real-time budget tracking and adjustments.

Conducted extensive unit testing and UI testing to ensure stability and accuracy across different use cases.

### Hiper Brains

- Payment integration using Paypal and Stripe.
- Introduced innovative features and functionalities, enhancing the user experience for both job seekers and employers.
- Streamlined user management and inventory functionalities, ensuring efficient job search and talent acquisition processes.
- Improved organizational efficiency by providing a seamless platform for connecting employers with top talent.
- Focused on delivering a scalable, user-friendly, and performance-optimized solution to meet diverse recruitment needs.

**Nepal Ecommerce & Software Technology- NEST**

*Wordpress*                                                                                                   Feb, 2022 - Feb, 2022

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- Stored, retrieved, and manipulated data
- Prepared detailed reports
- Designed and customized WordPress themes
- Developed and integrated plugins

## EDUCATION

### BCA

*Prime College, Khusibun, Kathmandu*                                          Feb, 2022 - Dec, 2024

### NEB +2

*Uniglobe College, Kamaladi, Kathmandu*                                          Feb, 2022 - Feb, 2022

## PROJECTS

### Event Management System

- using simple CRUD event managing website

### Weather Web app

- Integrated third-party weather APIs to fetch live data and display detailed weather information such as temperature, humidity, wind speed, and forecasts.

## SKILLS

Javascript, HTML/CSS, Programming Language: Javasript/Typescript, Web Development(HTML,CSS,javascript), RxJS

## LANGUAGE

English, Nepali, Hindi