

SUBASH SHRESTHA

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DOB: 15th February 1997

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Github/Linkedin

Career Objective

A highly motivated Software Engineer with **7 years** of experience, seeking to be involved with a productive team and challenging tasks where my skills and knowledge can be of use for the betterment of the organization's value as well as my personal growth.

Professional Skills

- **Core Tech:** Strong understanding of Javascript/Typescript, Rxjs, HTML, CSS, and Websockets
- **Frameworks & Architecture:** Angular with Micro-Frontend and Monorepo to build complex application and libraries, Storybook and React.
- **AI-Assisted Development:** Expert in utilizing Antigravity and Cursor for accelerated web development and code optimization.
- **Specialized Development:** Working experience in building UI for LLMs and Internal Design Systems.
- **Testing:** Unit Testing with Jest, E2E testing with Protractor, Stress testing with Jmeter and Blazemeter.
- **Backend:** REST API development using Rails Framework and Express.
- **Design & Tools:** Project Management (Jira), Figma , and Git.

Professional Experience

Senior Frontend Engineer at Itonics, Nepal:

August 2021 - Present

- **Led a team** of developers through sprint planning, daily stand-ups, and retrospectives, while also being an active participant in product grooming sessions to improve the specifications of tickets and prepare for upcoming sprints
- Acted as a **team supervisor** for two team members for a period of 6 months.
- Developed complex innovation management applications using **Micro-Frontend Architecture and Nx Monorepos**, accompanied by an internal design system developed using **Storybook** strictly following **Figma** designs.
- Worked on implementing an **internal design** system by building components for both **Angular** and **React** applications
- Designed specialized **UI for LLMs**, along with the implementation of **WebSockets** to facilitate **real-time data synchronization** for interactive AI-driven features
- Participated in the workshop to **Upgrade Angular Application** and successfully upgrade multiple angular applications and libraries from ng11 to ng13.
- Worked on integrating both **GraphQL and REST API** in the application

Software Engineer at Bajra Technologies, Nepal:

August 2019 - May 2021

- Developed UI using **Angular Framework** along with **NG-ZORRO** which is a UI Component library for Angular and **Chart.js** for graphical representation of data in various pages of the application
- Implemented **Google Recaptcha** for Human verification during login and registration
- Worked on **Stripe.js** for the payment gateway system
- DOM manipulation for customizing components provided by the library like NG-ZORRO
- Worked on **E2E** testing using **Protractor**
- Perform **Stress testing** of the system with dynamic no of thread and ramp-up period using **Jmeter** and **Blazemeter**
- Created APIs for Web Applications using **Rails Framework**
- Worked closely with Project Manager, Senior Developer, and QA under tight time constraints with dynamic requirements
- Assisting team members and guiding interns

Ionic Developer / Angular Developer at IT Glance, Nepal:

September 2018 - July 2019

- Worked on frameworks like **Ionic**, **Angular**, and **Express**
- Responsible for modifying API in the express and adding new features and enhancing functionality in User Interface using Angular
- Collaborated with a highly experienced team to develop a high-quality mobile application
- Worked on **Firebase Cloud Messaging** for **Push Notification** Service
- Communicated new ideas, issues, and outcomes with team and supervisor
- Direct Interaction with the client for modifying existing features and adding new features

Educational Qualification

Course	Institution	Board	Year of passing
B.Sc. CSIT	Samriddhi College	TU Board	2018 A. D
+2 (Science)	Khwopa Higher Secondary School	HSEB Board	2014 A. D

Achievements and Certifications

- 1st Runner Up at **National Level Programming Contest**, organized by Nepali Samaj, 26th Jan 2018
- Top 5 in Coding Tournament during **IT Meet** organized **KU**, IT Park, 6th Jan 2017
- Selected for Human Rights Appathon organized by **Microsoft Innovation Center** Nepal, 2016