Satendra Yadav

Mid-Level Software Engineer

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SUMMARY

I am Young and Passionate Software Engineer with expertise in Frontend solutions for over 4 Years and a Blockchain Enthusiast.

SKILLS & TECHSTACK

WEB: JavaScript, React, Typescript, Next.js, Nodejs, Redux, Redux Tookit, Zustand, RTK Query, Tanstack Query, Redux Saga, MUI, Web Socket, Vitest, Jest, Cypress, Storybook

Mobile/ Desktop Application: React-Native, Tauri

Blockchain: Solidity, Web3.0, Blockchain

EDUCATION

Nepal College of Information Technology   Balkumari, Lalitpur
GPA 3.51   *Oct. 2017 – Oct. 2022*
BE in Computer Engineering

Capital College and Research Center (CCRC)   Balkumari, Kathmandu
Percent 78   *May. 2014 – Jun. 2016*

EXPERIENCE

Navya Advisors Limited   Lazimpat, Uttardhoka Kathmandu
LEAD SOFTWARE ENGINEER   *July. 2024 – Present*

- Worked closely with designers, backend developers, and product managers to translate requirements into functional features.
- Used Zustand to efficiently manage application state.
- Enforced Tanstack Query for data fetching, caching, and real-time updates.
- Wrote unit and integration tests using Vitest.
- Contributed to sprint planning, estimations, and retrospectives.
- Performed peer code reviews and provide constructive feedback.
- Mentored junior developers, assisting them in understanding key concepts and technologies.
- Lead the Frontend department of mid-sized to large-scale features, ensuring timely delivery with minimal supervision.
- **Achievement:** Achieved the completion of large scaled project **Mutual Fund Accounting Software** for Capital Bank that includes **NIC ASIA , Garima, NIMB, Himalyan Capital, Siddhartha, Laxmi Sunrise**.

MID-LEVEL SOFTWARE ENGINEER   *Nov. 2023 – July 2024*

- Build and prolong scalable, efficient, and reusable user interface components using Reactjs.
- Started building Stocks and Portfolio Management Web app from scratch.
- Implemented Web socket for live stocks data.
- Achieved successful implementation of Trading view chart for live Sector and stocks data.
- Leveraged modern React features, such as hooks and functional components, to implement complex UI behaviors.
- Used Redux and Redux Toolkit to efficiently manage application state.
- Applied RTK Query for data fetching, caching, and real time updates.
- **Achievement:** Successfully completed **NAVYA: Stocks and Portfolio** web app.

Luminr Co.   Sept. 2024 – Jan. 2025
MID-LEVEL SOFTWARE ENGINEER *(Remote)*   *Kaldhara, Kathmandu*

- Build and maintain scalable, efficient, and reusable user interface components Nextjs and Typescript.
- Worked closely with designers, backend developers, and product managers to translate requirements into functional features.
- **Achievement:** Successfully completed and deployed **CAAN : User Portal** web app.

Upwork
SOFTWARE ENGINEER

Mar. 2023 – Present
Freelance

- Provides solution regarding Smart contract, frontend development and technological services.
- **Achievement:** Achieved job success rate of **75Percent** and obtained **Rising Talent Badge**.

Nep Innovations Technologies Pvt. Ltd.
ASSOCIATE FRONTEND DEVELOPER

Sankhamool, Kathmandu
Jul. 2022 – Oct. 2023

- Managed and upheld application state using React-Redux and asynchronous calls using Redux Saga.
- Wrote modular and reusable slices or stores to handle global and local states effectively.
- Used Storybook to develop, document, and test reusable UI components.
- Developed and maintained end-to-end (E2E) test using Cypress.
- **Achievement:** Achieved the completion of large scaled project **Destify** Web app for destination wedding, **Destify: RMS** and **Destify: Admin Panel**.

JUNIOR FRONTEND DEVELOPER

Jan. 2022 – Jul. 2022

- Debug UI issues and optimize performance for better user experience.
- Implemented responsive and dynamic user interface using ReactJS and TypeScript.
- Maintained a strong focus on delivering pixel-perfect implementation and adhering to design standards.
- Collaborated with designers and backend developers to ensure seamless integration of UI components with APIs.

TRAINING

Agile And Scrum: Alexey Subbotin (Trainer)
Extreme Programming(Xp): Alexey Subbotin (Trainer)

INTERESTS AND PASSION

Interests: Photography, Creative Writing, Reading Books, Traveling
Passion: Cricket, Football, Coding, Esports Gaming

EXTRACURRICULAR ACTIVITIES

World Largest Lesson/AIESEC
Educator

Nov. 2018 – Jun. 2019
Kathmandu, Nepal

- AIESEC organizes the World's Largest Lesson (WLL) project to help achieve the United Nations' Sustainable Development Goals (SDGs)
- Organized and led fundraising events, **raising over $500** for school activities and projects.
- I taught the student about SDG goals and explained how environmental hazards constantly degrade nature.

Regional Cricketer
Team Captain

Sept. 2012 – Sept. 2013
Janakpur, Nepal

- Represented Region Number 2 at under-19 level back in 2013.

CERTIFICATES

Introduction to Cyber Security (04/2020 - Present)
Networking Academy Learn-A-Thon (05/2020 - Present)
Blockchain Basics 06/2020 - Present
Python for Everybody07/2020 - Present

Awards

Ambassador's GJS Roll Of Honour   Mar. 2024 – Present

- National award given by Honourable Ambassador's of Indian Embassy who achieve a **national education standard** while maintaining a 3.5+ GPA.