

# KESHAV KATTEL

## Frontend Developer

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## Professional Summary

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Frontend Developer with **1.5+ years** of professional experience developing modern, scalable web applications and tooling using **React.js**, **TypeScript**, and **Next.js**. Proven success in delivering high-quality, high-performance user interfaces and building process automation tools like **Chrome Extensions** for enterprise clients.

## Professional Experience

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**Frontend Developer** 2024 - Present (1.5+ Years)

**Cognix Insights — Kathmandu, Nepal**

- **Core Platform Development:** Led frontend development for **Tradeflow**, a comprehensive brokerage services platform, utilizing **React.js**, **Next.js**, **TypeScript**, and **Material UI** to deliver high-quality client management systems and financial reporting interfaces.
- **Process Automation & Tooling:** Designed and built **Chrome Extensions** to automate complex, repetitive internal processes, significantly increasing operational efficiency:
- Developed an extension to automate **sell bill creation** for withdrawal requests within the BOSS website (NaasaX clients).
- Developed an extension to automate the **CNS mapping** process for clients of NAASA Securities.
- **Data Reporting System:** Developed the **SMS Report** system, a dashboard built with **Next.js** and **Shadcn/ui**, providing real-time analytics on SMS traffic (Ncell, NTC) sent to clients by different companies.

## Education

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**Bachelor in Computer Science and Information Technology (CSIT)** Oct 2018 - Nov 2022

*Shreeyantra College*

**Higher Secondary Education (+2)** Jul 2016 - Apr 2018

*Nepal Darsan College*

**Secondary Level Education (SEE)** Apr 2003 - Mar 2016

*Sayapatri English School*

## Skills & Tools

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Languages	JavaScript, TypeScript, HTML, CSS
Frameworks/Libraries	React.js, Next.js, Zustand, Redux, Tanstack Query
Authentication/Security	Authentication & Authorization, OAuth, DOMPurify
UI/Styling	Tailwind CSS, Shadcn/ui, Material-UI, Framer Motion
Form Management	React Hook Form, Formik, Zod, Yup
Performance Optimization	Memoization, Lazy Loading, Image Optimization, Lighthouse analysis, React DevTools, Sentry
Tooling & Dev Ops	Git, GitHub, Azure, ESLint, Prettier, Husky, Webpack, Rollup
Other Skills	Responsive Web Design, Component-Based Architecture, Chrome Extensions Development

## Languages

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- Nepali
- English
- Hindi

## Interests & Passions

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- **Coding:** Passionate about learning new technologies and solving complex problems
- **Teaching:** Enjoy sharing knowledge and mentoring others in technology
- **Cricket:** Active interest in playing and following the sport
- **Continuous Learning:** Always exploring new frameworks and development methodologies