

# Suman dulal

Web Developer

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## TECHNICAL SKILLS

**Proficient:** HTML, CSS, JavaScript, Python, Typescript, Node.js, Express, React, Next.js, Vue.js, Redux, MongoDB, PostgreSQL, Git/GitHub

## PROJECTS

### Lalpurja | Web App | (<https://lalpurja.vercel.app/>) - April 2022(Internship)

- Developed a real estate app with agent and owner login/signup features.
- Utilized RESTful APIs to perform CRUD operations efficiently.
- Implemented the app using JavaScript, HTML5, CSS, SCSS, and Bootstrap.
- Ensured a user-friendly interface and responsive design for optimal user experience

Tech Stack: JavaScript, CSS, SCSS Bootstrap, HTML5

### Sales berry | Ecommerce Web App (<https://www.salesberry.com.np/>) - September 2022

- Developed secure backend routes with authorization and session-based validation, integrated payment gateways, and implemented a real-time updating shopping cart system.
- Designed a responsive user-friendly checkout process, enhanced product search with filters and sorting options, and collaborated on performance and scalability.
- Conducted code reviews to maintain high code quality, utilized Git for version control, and ensured optimal user experience across all devices.

Tech Stack ReactJs, NextJs, TailwindCSS, Redux, AntDesign, NodeJs, Express, Firebase

### Business Account | Web App - May 2023

- Developed a business account feature for the Tootle ride-sharing app, tailored for large companies
- Created reusable components with a strong focus on user experience
- Implemented admin functionalities to manage employees and add balance to their accounts

Tech Stack React, Redux, Node.js, ReactRouter, MongoDB

### Disaster management | Web App(<https://victory.citizensciencenepal.com/>)&(<https://forc.naxa.com.np/>) - April 2024

- Developed a disaster alert system that notifies users through email or SMS.

Tech Stack React, Redux, Node.js, ReactRouter, ReactQuery, MongoDB, Maplibre, Mapbox

## WORK EXPERIENCE

### Naxa, Front-end Developer

February 2024 - Present

- Gained knowledge about geospatial geographic visualization in digital maps.
- Learned web GIS and how to integrate it with React applications
- Assisted interns by sharing my experience and knowledge.

### Tootle, Front-end Developer

January 2023 – January 2024

- Contributed to making reusable components of high quality with good user experience.
- Learned soft skills like project management, daily standup meetings, sprint meetings, Agile Software Development
- Acquired the necessary soft skills and full-stack web development knowledge to be a software engineer

### Supreme IT Solution, Front-End Developer

July 2022 – December 2022

- Implemented notification systems to improve user engagement and communication
- Implemented Redis as a caching mechanism to enhance performance
- Made a web3-based progressive web app on Next.js that can be installed as a native app and runs offline

### TechcareSoftwares, InternShip

January 2022 – June 2022

- Developed strong teamwork skills and engaged in intensive pair programming
- Gained industrial knowledge about software companies and their practices

**Education:** TU, Patan Multiple Campus (November 2017-April 2022), Bachelor of Science in Computer