

# PRADEEP KHANAL

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## EDUCATION

**Bachelor in Computer Engineering**  
TRIBHUVAN UNIVERSITY

Kathmandu, Nepal | 2013 - 2017

## WORK HISTORY

**SELF-STUDY** | FRONTEND WEB DEVELOPER

Australia, SYD | Jan 2021 – Current

- Gathered base knowledge in modern web stack creating visually appealing **Web Pages** using **HTML**, **CSS** and **JavaScript**, **Single Page Applications (SPA's)** using **React**, and **Styled Reusable Components** using **Tailwind CSS** and **SCSS** in combination with lively animations and effects through **CSS Animations** and external animation library such as **Framer Motion**.
- Practiced advanced **State Management** using **Context API** and **Redux Toolkit** providing perfect designs to different challenges based on **Figma Wireframes** and **Design Guidelines** targeting **User Experience** and **Responsive Design**.
- Version controlled the application using **Git** and **GitHub**.
- Familiarize myself with **CI/CD** best practices to automate the **Development**, **Testing**, and **Deployment Workflows**, enabling faster and more reliable application updates.
- Used **AJAX** to fetch data from a server asynchronously using promise-based library like **Axios** and gained proficiency in using **RESTful APIs**, allowing synchronized communication between front-end applications and server-side resources, enabling efficient data retrieval and manipulation.
- Seasoned in working with modern front-end build tools like **Vite** and **Webpack**, facilitating optimized **Bundling**, **Hot Module Replacement(HMR)**, and **Code Splitting** to enhance application performance and development efficiency.
- Capable of integrating **Content Management Systems (CMS)** to streamline content updates and enable efficient collaboration, enhancing the scalability and manageability of web projects.

**AMBIT TECHNO PRIVATE LIMITED** | IT SUPPORT

Kathmandu, Nepal | March 2018 - September 2018

- Installed and configured systems on a private network, set up internal software and security dashboards.
- Provided technical support related to **Hardware**, **Software**, and other **IT equipment**.

## PROJECTS

**PERSONAL PORTFOLIO** [↗](#)

REACT, SANITY CMS, SCSS, FRAMER MOTION

Demonstrating my proficiency in web development tools and technologies, I have designed and developed a personal portfolio website, serving as a showcase of my expertise and achievements.

**LUXEHOME E-COMMERCE WEBSITE** [↗](#)

REACT, TAILWIND CSS, AXIOS, CONTEXT API, STRIPE, AUTH0

Undertaken an ecommerce website abounding search capabilities along with advanced filtering, sorting, user authentication, secured payment process and flexible cart management system.

**REELSCAPE** [↗](#)

HTML, TAILWIND CSS, VANILLA JAVASCRIPT

A movie guide and description website made by fetching data from the movie database public API (TMDB) and displaying them dynamically with a beautiful UI.

**STORE-X (REDUX PROJECT)** [↗](#)

REACT, VITE, TAILWIND CSS, REDUX TOOLKIT, ASYNC THUNK, API HANDLING

A simple yet powerful redux store project that showcases the use of redux toolkit for advanced state management and also demonstrates the power of async data fetch via Async Thunk.

**SHADES AND TINTS GENERATOR** [↗](#)

HTML, CSS, REACT, AJAX, VALUES.JS, API HANDLING

A react app that utilizes values.js library to generate shades and tints of different colors based on their HEX values.

## SKILLS

**Languages:** JavaScript, Python, C++, C, SQL -> Order in expertise

**Frontend Development:** HTML/CSS, JavaScript, React, Tailwind CSS, SCSS -> Order in expertise

**Technology:** Git, Github, Axios, Framer Motion, Redux Toolkit, CMS, Vite, Webpack, Figma