

Sudip Chaudhary

Scarborough, 437-799-4495

chaudharysudip1738@gmail.com

<https://www.linkedin.com/in/sudipchy/>

Front End Engineer – Paymentus

SKILLS & QUALIFICATIONS

- Proficiency in React and Typescript and 2 years of hands-on experience on building responsive and dynamic user interface, React component lifecycle, hooks and context API.
- Experienced in using UI libraries and frameworks like bootstrap, Material-UI and Ant Design for efficient and consistent UI which increase the development process by 20%.
- Acquainted with Figma with 2 years of designing and prototyping user interfaces, collaborating with designers and converting designs into functional React components.
- Expertise in managing state using React built-in state management, context API, and external libraries such as Redux.
- Proficient in testing methodologies, including unit testing with Jest and React Testing Library which decrease 20% of the production bugs.
- Competent in using Git for version control.
- Certified on Meta Front-End Developer Professional.
- Certified on The Complete 2024 Web Development Bootcamp

EDUCATION

Artificial intelligence and machine learning

Jan 2024 – Oct 2025

Lambton College, Toronto

Bsc Honors in Computing

June 2019 – Dec 2022

Islington College, Kathmandu Nepal

EMPLOYMENT EXPERIENCE

React Developer

August 2021 – April 2023

Appxtract Global – Kathmandu

- Developed an Ecommerce application for customer interaction which achieved 40% boost in user engagement and by implementing efficient code splitting and performance optimization method a 35% enhancement in page load time.

- Collaborated with design team to develop responsive, accessible and user-friendly interfaces in UX/UI design using Figma.
- Implemented styling and theming using CSS, Sass, and leveraged popular UI libraries/frameworks such as Bootstrap, Material-UI and Ant Design to develop responsive React-based websites.
- Implemented Typescript into the development process which reduced 20% of the runtime errors and made the overall code base solid.
- Integrated and configured React DevTools and Redux DevTools for efficient debugging and state management during development.
- Implemented a testing approach using Jest and React Testing Library, covering 95% of test which leads to 20% decrease in production bugs.

PROJECTS

Ecommerce Web Application (Easy Home)

- Developed an Ecommerce Web Application to find rooms and to upload information about rooms for rent.
- Utilized Redux for State Management and Redux DevTools for debugging and monitoring state changes in real-time.
- Utilized React, Node.js and Express.js for developing Frontend and Backend Sever of the Web Application.
- Elevated user interaction by 15% through the implementation of a real-time chat feature using Socket.io.
- MongoDB for data storage and management, incorporating indexing strategies for a 30% reduction in query response times.
- Reduced page load times by 20% through effective code splitting, caching strategies, and optimized database queries.
- Achieved an outstanding 40% increase in user engagement through intuitive interfaces and responsive design using Material UI.