

Umanga Shrestha

Front-End Developer

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I am Umanga Kumar Shrestha, a Front-End Developer with experience in building web and mobile applications using React.js, React Native, and Next.js. With a Computer Science background from Herald College Kathmandu, I have worked on real-world projects like delivery-based mobile apps and admin dashboards. At SQUEGG & MSAT, I developed and implemented mobile app features, gaining hands-on expertise in modern front-end technologies. I am passionate about learning, adapting, and driving innovation.

WORK EXPERIENCE

Front-End Developer SQUEGG & MSAT

08/2023 - Present

Kathmandu, Nepal

TheBioSparrow, founded in 2017 by two entrepreneurs, launched Squegg in 2019 after raising \$22K from 577 backers via Kickstarter.

Achievements/Tasks

- Successfully integrated Face ID login using react-native-biometric for seamless authentication.
- Implemented a responsive modal UI, ensuring consistency across iOS and Android and improved the styling of components to achieve a professional and consistent UI.
- Enhanced navigation logic for assessments and games, improving user experience.
- Integrated pagination for weekly and monthly data, improving analytics accessibility.
- Implemented file export functionality using react-native-fs and react-native-share.
- Optimized Redux state management, improving app performance and consistency.

Front-End internship SQUEGG & MSAT

05/2023 - 07/2023

Kathmandu, Nepal

TheBioSparrow, founded in 2017 by two entrepreneurs, launched Squegg in 2019 after raising \$22K from 577 backers via Kickstarter.

Achievements/Tasks

- Assisted in developing and refining UI components using React Native for mobile applications.
- Learned best practices for React Native development, API integration, and state management.
- Debugged and resolved UI/UX issues, improving app responsiveness across devices.

EDUCATION

Bsc (hons) in Computer Science Herald college Kathmandu

04/2021 - 04/2023

Kathmandu, Nepal

Commerce

Kashi Noble Academy

01/2018 - 05/2020

Bhairahawa, Nepal

SKILLS

HTML

CSS

JavaScript

React.js

React Native

Next.js

Git & GitHub

Java

PERSONAL PROJECTS

Personal Portfolio website (10/2021 - 11/2021)

- Designing and developing the user interface.
- Developing responsive layouts and implementing designs.
- Built the user interfaces using HTML, CSS, and JavaScript.

Shutter Scope (08/2022 - 02/2023)

- Designed wireframes, prototypes, and high-fidelity designs to communicate design concepts and specifications to stakeholders.
- Conducted usability testing and iterated on designs to ensure the best user experience possible.
- Built responsive and user-friendly interfaces for the ShutterScope web application using React.js.
- Developed dynamic features such as search and filter options for the camera rental.

Tour Management System (04/2022 - 06/2022)

- Designing and developing the user interface.
- Created wireframes, prototypes, and high-fidelity designs using tools like Figma to communicate design concepts and specifications to stakeholders. Additionally, conducted user testing and research to identify pain points in the user journey and iterating on designs to improve usability and engagement.
- Developing responsive layouts and implementing designs.
- Built the user interfaces using HTML, CSS, and JavaScript.

Food App (05/2023 - 05/2023)

- Implemented a responsive and intuitive UI, ensuring smooth navigation across different devices.
- Implemented Redux for state management, ensuring efficient handling of user data and app state.
- Ensured cross-platform compatibility, making the app smooth on both Android and iOS.
- Implemented user authentication, including login, signup, and password recovery features.

Ecommerce App (06/2023 - 06/2023)

- Implemented product listing, search, and filtering for easy product discovery.
- Implemented user authentication with login, signup, and secure session management.
- Enabled wishlist functionality, allowing users to save favorite products.
- Developed a responsive and user-friendly UI, enhancing the customer experience.