SAKSHI SHRESTHA

Front-End Developer | BSc.CSIT | Tribhuwan University

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PROFESSIONAL WORK EXPERIENCE

Deerwalk Compware Ltd.

Front-End Developer (Dec 2024 – Apr 2025)

- Developed a **responsive web application** using **React.js** and **Tailwind CSS**, resulting in a **20% increase** in user engagement across devices.
- Collaborated closely with a team of 4 to **integrate RESTful APIs**, ensuring smooth and efficient data flow between front-end and back-end.
- Built **dynamic UI components** and implemented efficient **state management**, enhancing load performance and interactivity.
- Participated in **Agile sprints** and regular **code reviews**, contributing to a 15% improvement in code quality and faster release cycles.
- Ensured cross-browser compatibility and accessibility best practices, broadening usability for a wider user base.
- Worked with AWS-deployed front-end (S3/EC2) to deliver a **highly available interface** with **99.9% uptime**, ensuring consistent user access.

Eastlink Technology Pvt. Ltd

Junior Front-End Developer (Feb 2024 – Nov 2024)

- Developed a **responsive web application** using **React.js** and **Tailwind CSS**, resulting in a **20% increase** in user engagement across devices.
- Collaborated closely with a team of 4 to **integrate RESTful APIs**, ensuring smooth and efficient data flow between front-end and back-end.
- Built **dynamic UI components** and implemented efficient **state management**, enhancing load performance and interactivity.
- Collaborated closely with backend developers to integrate **JWT-based user authentication** flows (signup, login, password recovery) into the front-end securely.
- Collaborated with UI/UX designers to ensure **seamless user journeys** across desktop and mobile, resulting in a **25% increase** in daily active users.

EDUCATION

Himalaya Darshan (Aff. To Tribhuwan University)

Bachelor of Science in Computer Science and Information Technology (BSc.CSIT)　　　　**2019-2024**

PROJECTS

TaskManager Pro

- Developed **Task Manager Pro,** a task management web app focused on user-friendly design and seamless task organization.
- Designed and implemented **responsive UI components** using **React.js** and **Tailwind CSS**, ensuring cross-device compatibility and improved user experience.
- Integrated **API endpoints** using **Axios** to enable real-time task creation, editing, and deletion (CRUD), enhancing task management efficiency.
- Created intuitive **team collaboration interfaces**, allowing users to assign and view shared tasks, improving visual task tracking by 30%.
- Implemented **notification components** to display upcoming deadlines and task updates, helping users stay informed and on schedule.

Sajilo Sewa

- Developed a fully **responsive web interface** for a beauty salon booking platform using **React.JS, Tailwind CSS, Redux** improving mobile accessibility by **40%**.
- Designed and implemented an **intuitive appointment booking flow**, reducing booking time by **30%** and enhancing overall **user satisfaction**.
- Optimized layout and styling for **salon listings and service categories**, improving content discoverability and user retention.
- Focused on performance optimization and **component reusability**, contributing to faster load times and streamlined development.

TECH STACKS

- Languages**: C/C++**, **Python, JavaScript**
- UI Web Technologies: **HTML, HTML5, CSS, React.JS, AJAX, jQuery, Redux, JSON, Axios, Tailwind**
- Web Frameworks: **Next.js, Flask**
- Databases: **PostgreSQL, MS-SQL, MySQL**
- Methodologies: **Agile, Waterfall**