# Aashish Sapkota

# **Education**

#### BACHELOURS | DEC 2022 | ST. CLOUD STATE UNIVERSITY

- · MAJOR: Computer Science
- · RELATED COURSEWORK: Object-Oriented Software Design, Database Theory & Design, Systems Programming, Computer Network, Mobile App, Software Engineering, Operating Systems.

# **Experience**

#### WORK | TAKEO AI | 2021 MAY - PRESENT

- · Partnered with a team of 6 developers to create an e-commerce website using React and Typescript.
- Expanded features and refined code to increase the process of improvement for smoother operations.
- · Supporting designers and app developers while resolving website performance concerns ensured effective web development.
- Wrote unit tests for every React component to ensure the application is bug-free.
  Tools HTML, CSS, JavaScript, React, Typescript

# INTERN | EDUCATION UNDER CONSTRUCTION | 2021 JAN - 2021 MAR

- Developed and tested website pages for the company's website as part of a two-person team effort to cut down on errors and enhance UI by 60%.
- · Designed UI of website from Figma/Adobe XD.
- Redesigned the website pages in collaboration with team members using HTML, CSS, and JavaScript, ensuring that it is mobile-responsive and increasing consumer interactions by 7%.
- Was made aware of sprint-based method for delivering and planning agile projects.
  Tools HTML, CSS, JavaScript, WIX, Jira, Figma and Adobe XD

# **PROJECTS**

# THRIFT-EDU project-link

2020

- · React Native app (Android/iOS) to see local used items for sale for students in SCSU. Use of Firebase, Redux and Hooks for backend. Use of components for reduced repetition of code with responsive UI.
- · Tools: React Native, JavaScript, CSS, HTML, Rest APIs, Git, Redux and Hooks.

# WAREHOUSE project-link

2021

- Senior class project with a team of 3 people. Warehouse desktop app where client and supplier can login to their profile and buy or sell products accordingly. Use of Java, J-panel for UI, Git to achieve reusability of code.
- · Tools: Java, GitHub, J-panel, MySQL, Sequence Diagram, Class Diagram

#### **SKILLS**

LeetCode • Java • C/C++/C# • Python • HTML/CSS • React • Node.js • REST API • SQL • JavaScript/Typescript • Firebase • Android Studio • Git/GitHub • React Native