

Chaithu Sridhar

reach.chaithus@gmail.com | (306)-715-9324 | Saskatoon, SK | [Portfolio](#)

Applied Computing graduate specializing in Human-Computer Interaction with hands-on experience building full-stack web applications using React, JavaScript, Node.js, Express, PostgreSQL, and REST APIs. Experienced in developing responsive interfaces, backend services, database functionality, and tested application features. Combines strong technical problem-solving skills with a UX/UI background to build functional, accessible, and user-friendly products.

EDUCATION

Bachelor of Science - Applied Computing (Minor - Psychology)

University of Saskatchewan | Saskatoon, SK

September 2021 - August 2025

WORK EXPERIENCE

UX/UI Designer (Volunteer)

Cioré™ | September 2025 – Present

- Designed and iterated digital interfaces using Figma while collaborating with cross-functional teams
- Used AI-assisted tools to prototype and evaluate interface improvements rapidly
- Analyzed user workflows to improve efficiency and usability
- Created reusable UI components and design documentation

Cash Lead & Sales Associate

Bath and Body Works | November 2025 - Present

- Lead cash-wrap associates by managing workflow, assigning tasks, and resolving customer issues
- Maintain accurate, efficient checkout operations while supporting register procedures
- Build customer relationships by providing personalized recommendations in a fast-paced retail environment

Library Staff

University of Saskatchewan | January 2022 - April 2022

- Provided front-line support to students and upheld facility safety protocols
- Delivered tech support and maintained operational readiness during extended hours

PROJECTS

PantryTracker - Full-Stack Web Application

Personal Project - Seen in Portfolio

- Built a full-stack pantry management application using React, Node.js, Express, and PostgreSQL with REST APIs
- Developed CRUD functionality, database schemas, and backend routes for inventory management
- Integrated frontend and backend services while testing and debugging application functionality
- Used AI-assisted tools to accelerate debugging, explore solutions, and improve development efficiency

Scheduling Web Application

Course Project - CMPT 370 (Software Development)

- Designed and developed a full-stack scheduling application using React and Firebase
- Integrated backend services and authentication
- Collaborated in Agile sprints using Git
- Tested and debugged features to ensure reliable functionality

Cozy Game

Course Project - CMPT 406 (Game Design)

- Developed an interactive game in Godot with emphasis on immersive gameplay systems
- Designed characters, levels, animations, and gameplay mechanics to improve player engagement and interaction flow

- Served as Design Lead, contributing to gameplay direction and prototyping
- Solved technical implementation challenges with the team

SKILLS

- **Programming & Development:** Python, JavaScript, TypeScript, Java, C, C++, HTML, CSS
- **Frontend Development:** React, Responsive Web Design, UI Development, Accessibility, Data Visualization (D3.js)
- **Backend Development:** Node.js, Firebase, REST APIs, Authentication, Database Integration, SQL
- **AI & Emerging Technologies:** Generative AI, Large Language Models (LLMs), Prompt Engineering, Model Context Protocol (MCP)
- **Developer Tools & Methodologies:** GitHub, GitLab, VS Code, IntelliJ IDEA, PyCharm, Visual Studio, Eclipse, Processing, Agile/Scrum
- **UI/UX & Product Design:** Figma, User Research, Wireframing, Prototyping, Usability Testing, Design Systems, Miro, Adobe Creative Cloud
- **Professional Skills:** Leadership, Communication, Problem Solving, Creativity, Adaptability, Quick Learner

EXTRACURRICULAR

Dance Instructor

Mudra Dance Academy, Chicago, IL | February 2020 - July 2021

- Taught dance to students aged 6–18; assisted with choreography and instruction
- Built leadership and instructional skills

AWARDS

University of Saskatchewan Entrance Scholarship | 2021

REFERENCES

Melissa Osiowy

Bath and Body Works, *Saskatoon, SK*
(306) 596 8375

Nandu Gopalun Iyer

Panasonic, *St. Louis, OH*
(408) 595 0202