# Alyesha Singh

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## Summary and skills

Languages: Python, Java, JavaScript, C++

Technologies: React, Git, HTML, CSS, Postgres, Express, REST, Pandas, Matplotlib, Canva, Figma,

Google Workspace

Soft Skills: Problem solving, critical thinking, collaboration, leadership

## **Experience**

## Cheffery

UI/UX Designer - (June 2024-Present)

- · Redesigning the company website using Figma, focusing on creating a visually appealing and user-friendly experience
- Gather inspiration and incorporate innovative design elements into the new layout
- Strived to achieve an optimal balance between a professional appearance and a fun, engaging user interface

#### **Academic Oasis**

Chief Marketing and Design Officer - (May 2024-Present)

- Constantly evolving the UI to deliver a seamless, user-centric experience, adapting to user preferences and continuously
  enhancing functionality.
- Continuously improved product quality, driving higher user satisfaction.
- Managed a team of 3 content creators, overseeing social media content production for Academic Oasis, which led to increased online engagement and brand visibility.

### UI/UX Designer - (March 2024-May 2024)

- Designed multiple UI themes, boosting visual consistency and enhancing user engagement across platforms.
- Proficiently utilized Figma and other design tools to conceptualize and develop visually appealing elements that aligned with project goals.
- Adapted to design feedback, iterating on concepts to continuously improve product quality and boost user satisfaction.

## OTU's GDG (Google Developer Groups) on Campus

President - (Sept 2024 - Present)

- Guiding a team of 10 to build an engaging community through events that enrich the student experience.
- Regularly organizing meetings, workshops, and future events to drive participation and learning opportunities.
- Public speaking at workshops and events while managing the team's progress and assisting with content creation for the social media page.

### Marketing Director - (Oct 2023- April 2024)

- Curated visually compelling content using Canva to elevate user engagement and enhance event experiences.
- Crafted engaging social media posts and stories designed to optimize user interaction and strengthen brand awareness.
- Designed and executing user-centered experiences for the club's main event, Devfest.
- Collaborated with team members to develop intuitive user journeys and interfaces for upcoming club activities, ensuring a seamless and enjoyable user experience.

#### Freelance

Web Designer (Aug 2024 - Present)

- Designing a custom website based on the client's vision, which is then handed off to a partner for implementation.
- Collaborating closely with clients to understand their goals, brand identity, and target audience.
- Conducting research and utilizing online tools to enhance design elements, ensuring an intuitive user experience and visually appealing interface.
- Iterating on feedback to refine the design, ensuring it aligns with industry best practices and client expectations.

## **Projects**

**Spam Detector:** This project is a spam detector that filters emails using a Naive Bayes algorithm with a unigram approach. It analyzes an email dataset to classify incoming emails as spam or not. Collaborated with a team to improve classification accuracy, built a responsive frontend with React, Axios, Router-DOM, and Material-UI, and developed backend components in Java for model training and REST API integration.

**Personal Project:** I built a personal project to learn React, creating an interactive app for a friend that showcased memories of our friendship. The project featured various transitions and layouts, making the experience visually engaging and fun to navigate.

**Chat Server:** The Chat Server is a communication platform where users can create and join chat rooms using unique room codes. Key features include real-time messaging, live user status updates, and a dynamic display of active chat rooms. Built for simplicity and efficiency, the server delivers a streamlined and responsive chatting experience.

**Site Usage Tracker:** The Site Usage Tracker is a Java-powered backend with a React frontend, built to monitor and analyze website usage patterns. It offers real-time tracking, predictive analytics, and exportable, well-formatted reports. The application provides actionable insights into user behavior and time management.

### **Education**

### Ontario Tech University, Oshawa (Sept 2022-Present)

- Bachelor of Science (Hons), Computer Science Digital Media
- President's list.(2023)

**Courses:** Data Structures and Algorithms, Computer Architecture, Scientific Data Analysis, Software Design and Analysis, Computational Science, Software Systems Development and Integration, Digital Media