# Tenzin Kunga

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## TECHNICAL SKILLS

**Operating Systems:** macOS, Windows.
**Software:** Next.js, Material-UI, Firebase, OpenAI API, MySQL.
**Languages:** Python, JavaScript, HTML, CSS, React, Flask.
**Soft Skills:** Communication, Team Collaboration, Problem-Solving, Adaptability, Time Management.

## EDUCATION

**Bachelor of Science:Computer Science|** Metropolitan State University |Saint Paul;MN |Anticipated May 2028

- Relevant Coursework: Data Structures and Algorithms, Software Engineering Principles, Computer Networks, Operating Systems, Database Management Systems.

**Software Development Bootcamp |** Coding Dojo | April 2024

- Relevant Coursework: Database Management System, Introduction to Python, Web Fundamental, Data Structures, Algorithms, JavaScript

**Bachelor of Business Administration |** University of Delhi | New Delhi, India | May 2017

## PROJECTS

**AI-Chatbot** | Next.js, React, Material-UI, OpenAI API, Firebase, CSS Modules|GitHub Link || APP

- Led a team of 4 to develop an AI- powered assistance using **Next.js**, **React**, and **Material-UI**, enhancing user engagement through responsive UI and dynamic chat interface.
- Integrated OpenAI's GPT-4 model and Firebase Authentication, enabling AI-powered responses and user authentication via Google sign-in.
- Enhanced accessibility and user engagement through **Material-UI** components and optimized design.

**Inventory Tracker** | React, Vercel, Node.js, JavaScript, MUI | GitHub Link **||** APP

- Built a real-time inventory management app using **React** for front-end functionality and **Firebase** for database integration..
- Introduced an AI-powered feature recommending recipes based on available pantry items, enhancing user engagement.

**Confession Center Web Application** | Sole Contributor | **GitHub Link**

- Design a secure web application for anonymous user submissions and geolocation-based content.
- Implemented user authentication using **Flask** and optimized database management with **MySQL** to simplify data interpretation.

## EXPERIENCE

**Software Engineering Fellow** | Headstarter | Remote | July 2024 – Sep 2024

- Developed and deployed 5+ web applications, integrating **React** and **Next.js** to modernize front-end performance and user experience.
- Rebuilt functional components as reusable modules using best practices in **JavaScript** and **TypeScript**.
- Collaborated with cross-functional teams on code reviews and iterative development, following Agile methodologies

**Service and Product Assistant** | Fairview HealthCare **|** Oct 2024 – Present

- Optimize inventory tracking processes by applying attention to detail and implementing digital solutions to improve traceability and accuracy.
- Maintained quality checks on critical equipment utilizing PeopleSoft, ensuring smooth communication between departments.
- Strengthened organizational skills through logistical coordination and collaboration for process enhancements.