

Aditi Sunil

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EDUCATION

University of Wisconsin - Madison | B.S. Computer Science & Data Science | Graduation: December 2025

PROJECTS

Second Serve | Leftover Food Marketplace App (Kotlin) | Full Stack Developer | [Watch Demo](#)

- Developed a mobile app addressing food waste and insecurity by connecting restaurants with surplus food to UW-Madison students.
- Designed a streamlined interface with a UW-Madison-inspired red-and-white UI, prioritizing ease of navigation and visual appeal.
- Integrated real-time GPS with Google Maps API for locating deals and wiscard-based student verification using CameraX and ML Kit.

Yoga4You App | Accepted to UW-Madison CS Nest Program | UI/UX developer

- Developing Yoga4You, an app that generates custom yoga sequences based on user preferences, skills, and goals.
- Designing and implementing the UI for both the Yoga4You website and the web application in JavaScript and React, prioritizing intuitive navigation, responsive design, and accessibility.
- Implementing real-time audio feedback features for yoga pose correction using computer vision.

EXPERIENCE

The Development and Integration of Medical Chatbots | Molecular Imaging/Magnetic Resonance Technology Lab, Madison, WI | 09/2023 - 04/2024

- Conducted research on integrating AI technology into healthcare by developing an equitable medical chatbot focused on kidney cancer.
- Employed Python and leveraged OpenAI's GPT-3.5 Turbo, GPT-4, and other LLMs to develop the chatbot functionality.
- Utilized and explored the effectiveness of Retrieval-Augmented Generation (RAG) techniques to enhance the chatbot's ability to read and interpret kidney cancer research papers, improving the quality of its responses.
- Developed an interactive GUI using Gradio, JavaScript, and CSS with accessibility to enhance user experience.

Information Technology Internship | Johnson Controls, Milwaukee, WI | 05/2024 - PRESENT

- Developed an automation solution for the ServiceNow ticketing system using Power Automate, streamlining onboarding processes and reducing manual workload by automating task assignments and notifications
- Researched and presented use cases for Microsoft Copilot to enhance productivity and collaboration, while educating colleagues on best practices for utilizing digital transformation tools to improve workflow efficiency
- Architected and developed a customized application utilizing Microsoft Power Apps designed for distributing surveys
- Created a Power BI dashboard to analyze and visualize data from user survey responses regarding their Copilot usage

Site Reliability Engineering Intern | Kohl's, Menomonee Falls, WI | 06/2025

TECHNICAL SKILLS

Languages: Python, Java, C, C++, HTML, CSS, Javascript, Kotlin, React, SQL, R

Tools & Technologies: Git, Docker, Power Automate, Azure Devops, Power Apps, Power BI, Microsoft Copilot, VS Code

Libraries & Frameworks: Flask, Gradio, NumPy, React, dplyr, tidyr, ggplot

ACADEMIC & EXTRACURRICULAR INVOLVEMENT

Academic Achievements: Dean's List: Spring 2022-2023 & Fall 2023-2024

Special Programs: Grand Challenges Scholars Program focusing on Artificial Intelligence (UW-Madison)

Clubs: WebDev UW, Girls Who Code, The Open Seat Food Drive, American Red Cross