

# AYRA MAKANI

ayra.makani@gmail.com • +1 281 245 9383 • [Portfolio](#) • [Linkedin](#) • Houston, TX

---

## EDUCATION

University of Wisconsin-Madison

August 2025

*Bachelor of Science in Information Science*

**Certificates:** Computer Science, Digital Studies

**Relevant Courses:** User Interface Design, Data Storytelling and Visualisation, Interaction Design Studio, Digital Media Production

---

## WORK EXPERIENCE

NNAF Consulting, San Antonio, TX

November 2025-Present

*Information & Data Analytics Intern*

- Analysed structured and unstructured data using **statistical analysis** to surface meaningful trends and actionable insights for data-driven decisions.
- Built dashboards and reports using SQL, and **data visualization** tools like Tableau to clearly communicate findings to stakeholders.
- Cleaned, transformed, and managed datasets; applied database fundamentals, version control, and reproducible analytics workflows.

Computer Science Learning Centre, Madison, WI

January 2023-May 2023

*Tutor*

- Delivered weekly open-format tutoring for university-level computer science courses, supporting students with programming concepts, **algorithms**, and course assignments.
- Guided students in debugging, logical reasoning, and problem decomposition while reinforcing clean code, syntax, and effective **problem-solving strategies**.
- Promoted an inclusive, **collaborative learning** environment through peer learning, code review, and leadership, strengthening student confidence in technical coursework.

---

## PROJECTS

Cluck Club

April 2025-July 2025

*Figma UX Design + Case Study Project* | [View Article](#) | [Figma](#)

- Designed a playful, user-centered mobile app prototype to enhance long-distance social engagement through shared meals, focusing on **intuitive interaction** and seamless **user flows**.
- Conducted **user research**, **wireframing**, **interactive prototyping**, and **usability testing**; presented findings with high-fidelity mockups and emphasizing empathy-driven design, accessibility, and task efficiency.

Becoming A GOAT

February 2025-May 2025

*UI Design Project* | [View Project](#)

- Developed a **responsive**, **interactive** website with a bold visual identity and intuitive **user interface** using HTML, CSS, and JavaScript.
- Emphasized **layout design**, **visual hierarchy**, **typography**, color theory, and fluid page transitions to enhance usability and aesthetic appeal while integrating creative storytelling and interactive elements.

---

## LEADERSHIP EXPERIENCE

Baking Club UW, Madison, WI

May 2024-August 2025

*Director*

- Directed executive board **planning and execution** for events and initiatives supporting **130+** members and **800+** newsletter subscribers; tracked engagement metrics and participation trends to evaluate impact and guide decisions.
- Led **data-informed brand growth** and outreach by analysing audience engagement, campaign performance, and fundraising outcomes to optimize partnerships, collaborations, and community initiatives.

---

## SKILLS AND LANGUAGES

**Languages:** English, Hindi, Marathi

**Technical Skills:**

Programming & Web Development: HTML, CSS, JavaScript, Java, C, C++

Design & Creative Tools: Figma, Photoshop, Illustrator, Premiere Pro

Data & Analytics: Python, SQL, R, SPSS, Tableau

Project & Workflow Tools: Asana, Wireshark, LibreOffice