

Mehar Khanna

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EDUCATION

University of Michigan, College of Literature, Science, and the Arts

August 2024 - December 2027

Bachelors of Science in Computer Science, Minor in UX Design & Business

Ann Arbor, MI

- GPA: 3.7/4.0
- Relevant Coursework: Introduction to Information Studies (SI110), Elementary Programming Concepts (EECS183), Programming & Introduction to Data Structures (EECS280), Discrete Mathematics (EECS203).
- Extracurricular Activities: Reach Consulting Group, Michigan Association of Student Councils and Honor Societies College Volunteer Corps, Girls In Electrical Engineering and Computer Science, University Mentorship Program.

PROFESSIONAL EXPERIENCE

Reach Consulting Group

January 2025 – Present

Project Manager

August 2025 - Present

- Lead 4 University of Michigan students of varying specializations to deliver personalized marketing strategies and a website template with purchase abilities and social media plug-ins for a 15+ employee rock and mineral business.
- Build professional online presence, advancing engagement from 0 to 350+ monthly interactions across platforms.
- Utilize Figma and HTML/CSS to construct company website, with sales and about me features.
- Conduct user research and client sessions, culminating 30+ website wireframes and 3+ planned social media posts.

Technical Analyst + UX Design Lead

January 2025 - May 2025

- Worked cohesively with a team of 3 other students to redesign a healthcare company's website, prioritizing privacy, HIPAA regulations, user flow, PDF implementation, data sourcing, company vision, and accessible user experience.
- Conducted user research and client vision sessions, creating 25+ wireframes leveraging Adobe Illustrator and Figma.

Girls In Electrical Engineering & Computer Science (GEECS)

July 2025 – Present

Marketing Committee Member

- Craft 4+ monthly posts with tools such as Adobe Illustrator, Canva, and Adobe Photoshop to promote GEECS events/activities and increase membership across 3 social media channels, boosting overall engagement by ~152%.

Event Logistics and Operations Committee Member

- Coordinate logistics for over 13 events and networking opportunities for 150+ women in STEM over 4 months.
- Facilitate smooth event execution by managing schedules, resources, colleagues, finances, and technical setups.

PROJECTS

CourseMapper – Class Prerequisite Visualization Tool *Python Developer & Data Analyst | Personal Project* October 2025 – December 2025

- Built a Python program which scrapes University of Michigan course catalog data and generates prerequisite flowcharts for CS and SI courses, helping students visualize degree pathways and plan academic schedules.
- Utilized libraries including BeautifulSoup for web scraping, NetworkX for graph data structures, and Matplotlib for visualization, processing 150+ courses and their prerequisite relationships into structured JSON format.
- Implemented graph traversal algorithms (BFS/DFS) to identify critical path courses and detect prerequisite cycles, enabling students to optimize their course selection and identify potential scheduling conflicts.

CampusEats – Dining Hall Menu & Nutrition Tracker

Developer & UX Researcher | Personal Project

October 2025 – December 2025

- Developed a single-page web application utilizing HTML, CSS, and JavaScript which displays daily dining hall menus with nutrition information and dietary filters (vegetarian, vegan, gluten-free, allergens) for 11 campus locations.
- Conducted user interviews with 12 students to identify pain points in existing dining services, translating insights into wireframes and an intuitive interface that reduces meal planning time from 10+ minutes to under 2 minutes.
- Implemented save and favorite features allowing users to track frequently eaten meals and monitor nutritional intake.

SKILLS & INTERESTS

- **Proficient in:** HTML, CSS, C++; Canva, Adobe; Figma; English, Spanish, and Hindi; project management.
- **Interests:** ancient architecture, vintage jewelry collection, interior design, hip-hop, fitness classes, coffee shops