Hana Razia Jahangiri

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EDUCATION

University of California, Santa Cruz

Bachelor of Science in Computer Science

Santa Cruz, CA

June 2025

National Taiwan University

Chinese Language Studies

Taipei City, Taiwan June 2024 - August 2024

SKILLS

Strengths: Comprehensive Data Analysis, Technical Problem Solving, Design Flows, Usability Testing, Teamwork. Relevant Coursework: Machine Learning, Database Management Systems, Probability Theory, Web Applications. Programming & Design: Python, JavaScript, HTML/CSS, Java, C, C++, SQL, Figma, Adobe Creative Suite, AutoCAD. Languages: English, Urdu, Mandarin Chinese (proficient).

EXPERIENCE

HP Tech Ventures

Remote

Startup Analysis Extern

March 2025 - June 2025

- Researched 30+ early-stage startups using discovery methods and AI tools to identify high potential.
- Conducted due diligence on early-stage startups and synthesized findings into clear, strategic reports.
- Created investment memos aligning startup value positions with HPTVs' strategic investment thesis.

Tech4Good Lab Santa Cruz, CA

Undergraduate Researcher

January 2024 - June 2024

- Analyzed 47 published papers on LLMs and MOOCs to support research on self-directed learning challenges.
- Synthesized findings to outline research paper and design UI features for the supporting web application.

Product Manager

September 2023 - December 2023

- Led usability testing with 20+ participants to gather feedback on interface issues and user engagement.
- Coordinated with cross-functional teams to improve feature rollout timing and user satisfaction.
- Presented progress and KPIs at weekly lab meetings, tracking milestones, ensuring alignment across teams.

UX Designer September 2022 - June 2023

- Designed mobile UI of a mentor-mentee application in Figma, adapting features from the existing web version.
- Collaborated with a 3 person UX team to test layout designs and iterate based on weekly user feedback sessions.

EXTRACURRICULARS

UCSC Pakistani Student Association

Santa Cruz, CA

May 2023 - June 2025

- Led the planning, budgeting, and execution of the North California PSA Banquet with ~250 attendees.
- Secured \$1,000+ in additional funding per quarter through strategic outreach and partnerships.
- Tripled event attendance by boosting social media engagement by 4x through targeted content strategies.

Society of Women Engineers (SWE)

Santa Cruz, CA

Member

President

September 2021 - June 2023

- Attended SWE WE23 national conference; networked with 20+ professionals from top tech firms and startups.
- Participated in 10+ monthly tech workshops, resume reviews, and mock interviews to strengthen job readiness.

PROJECTS

Custom Recipe Manager Web Application (React.js, Flask, MongoDB, REST API, HTML, CSS)

June 2025

- Built a full stack app for users to create, search, and manage recipes with secure authentication and authorization.
- Designed a responsive UI and integrated ingredient search and public/private recipe sharing features.
- Developed RESTful APIs with backend validation and error handling to support full CRUD functionality.
- Collaborated in a team of 5, contributing across both frontend and backend development for capstone requirement.