

Shivani Potnuru

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EDUCATION

UNIVERSITY OF WISCONSIN-MADISON

Bachelor of Science in Computer Science & Statistics

Madison, WI

Expected May 2028

- Relevant Coursework: Linear Regression, R & Data Modeling, Object Orientated Programming, Data Structures

MIDDLETON HIGH SCHOOL

- Awards: 7th Place FBLA Nationals - Social Media Strategies, 1st Place FBLA State PSA

Sep 2020 - Jun 2024

- Extracurriculars: Co-President Amnesty International, Head of Outreach/Mentor Code CS, Debate

WORK EXPERIENCE

LAVIS RESEARCH INFORMATICS

Data Science Intern

Madison, WI

Jun 2021 – Jan 2025

- Designed and assisted with Safety Insights BI application for pharmaceutical companies using Tableau; applications included 6+ dashboards providing insight into adverse events for studies
- Organized meetings and documented key discussion points and action items during client meetings

BASKIN SCHOOL OF ENGINEERING, UCSC

Research Intern, Tech4Good Lab

Santa Clara, CA

Jun 2022 – Feb 2023

- Co-authored the paper titled “Exploring Communal Gratitude in Online Communities,” submitted to the CSCW 2023
- Conducted thematic analysis to identify key patterns and themes from qualitative research data gathered through a gratitude application created for USCS students.

SPECTACLE HEALTH

Project Intern

Madison, WI

Feb 2025 – May 2025

- Collaborated with a team to develop a healthcare-focused chatbot and user interface for assisting users with insurance-related questions through the integration of semantic search to enable NLP answering for complex insurance questions
- Built a vector database using Weaviate and embedding text from PDF documents via Hugging Face’s API

ACTIVITIES

DESIGN INTERACTIVE

Cohort Manager

Madison, WI

Feb 2025 - Present

- Lead a student cohort on a semester-long client project; organize weekly meetings, turn partner requests into tasks, and manage/distribute assignments to keep work on schedule
- Serve as the primary liaison with the client; schedule and lead bi-weekly reviews, create action items, and follow up to ensure deliverables are being met

BIOKIND ANALYTICS

Cohort Data Analyst

Madison, WI

Feb 2025 - Present

- Collaborated with a local consortium to collect and analyze county-level data from public APIs, and building dashboards in Excel and Tableau to benchmark Dane County against peer counties and present actionable insights

CAMP INVENTION

Leadership Intern

Mt.Horeb, WI

Sep 2022 – Aug 2024

- Dedicated over 200 volunteer hours organizing and guiding 120+ elementary students through hands-on STEM activities

ADDITIONAL

Interests: Software Development; HCI, User Interface, Digital Ethics & Digital Divide Research, Data Analytics

Technical Skills: Tableau, Power BI, R, Python, Javascript, HTML/CSS, SQL, Excel

Certifications & Training: Google IT Support Professional Certificate