

Ambarish “Rish” Rao



49 Bethany Dr, Irvine, California, 92603

ambarish.a.rao@gmail.com | 949-245-9820

[LinkedIn](#) | [Personal Website](#) | [Coaching Resume](#)

EDUCATION

Michigan Technological University

August 2020 - December 2024

Bachelor of Science in *Management Information Systems*

Minors in *Public Health & Pre-Health Professions (Pre-Medicine Pathway)*

GPA: 3.78/4.00 | **Magna Cum Laude** | Dean's List: 8 of 9 Semesters | Pavlis Honors College | Beta Gamma Sigma Member

Core Courses: IS Projects, Systems Analysis & Design, Project Management, Anatomy & Physiology I/II, Cardiopulmonary Physiology

PROFESSIONAL EXPERIENCE

Kaiser Permanente

Pasadena, CA

Revenue Management Intern

June 2022 – August 2022

• I developed a SharePoint-based intranet website for the Revenue Management team. Integrated data from Epic and other systems into the website, gaining hands-on experience applying IS and IT expertise within a healthcare setting. The internship allowed me to learn about data security, revenue management processes, and system fusion at the intersection of healthcare, IS/IT, and business operations.

PortagePointe UP Health System

Hancock, MI

Elder Associate (CNA)

August 2021 – December 2022

• Assisted elders by engaging in daily care, providing patient care, and assisting team members while utilizing Healthcare IT Software

North Dakota State University

Fargo, ND

Undergraduate Researcher

June 2021 – August 2021

• Research Project: The Efficacy of Metarrestin on Bone Metastasized Prostate Cancer

RESEARCH EXPERIENCE

Upper Peninsula Health Conference

Houghton, MI

Project: Solving Obesity in Rural America

August 2022

Michigan Technological University Laboratory of Cancer Metabolism

Houghton, MI

Project: Functional Roles of LKB1-SLN Axis

January 2021- April 2022

H-STEM Enterprise

Houghton, MI

User Interface Designer & User Experience Engineer (Currently consulting for Enterprise)

January 2023 – December 2024

Project: Tennis Groundstroke Training Device | Developed User Interface using [Figma](#)

CLINICAL SHADOWING EXPERIENCE

Rural Physician (45 hours) | Pulmonary Nurse Practitioner (40 hours) | Internal Medicine (8 hours)

LEADERSHIP

Student Government

January 2021 - April 2024

• College of Business Representative, Public Relations Committee (UX Engineer), Athletic Council Representative

Scrum Master

January 2024 – April 2024

• As a Scrum Master in my Systems Analysis & Design and Management Information Systems Capstone classes, I developed substantial project management skills. Leading a diverse cross-functional team, I leveraged Agile principles and techniques to improve my ability to facilitate productive discussions and ensure all voices were heard. We exceeded expectations, outperforming masters-level classes. I learned to ask thoughtful questions, summarize key points, and guide my teams toward shared goals by hosting regular retrospectives and sprint planning meetings. I also became more adept at utilizing specialized expertise within cross-functional teams. In developing our “hormone-based” health app, I leveraged my health science background with the skills of team members majoring in Computer Science.

Michigan Tech DUPR National Team Coach & Captain

August 2022 – December 2024

• Arranged practices, led practice sessions, created strategic lineups, coached teammates, and secured sponsorship and funds for the team.
• Led team to a Regional Title & Nationals Appearance from being an Unranked Team

SKILLS & CERTIFICATIONS

• Certifications: **Certified Nursing Aide, Certified Adult Mental Health First Aid USA, Johns Hopkins Contact Tracing**
• Microsoft Programs: **Power BI, Power Automate, Power Apps, Project Management, Excel, SharePoint, Visual Studio**
• Software: **ProjectLibre, Tableau, Python, MySQL, Java, CSS, HTML, JS, AWS Services (EC2, RDS), Figma, Epic**
• Skills: **Agile, Scrum, Project Management, Team Leadership, Data Analytics & Visualization, Healthcare, Physiology**

ATHLETICS

• Michigan Technological University NCAA-DII Varsity Tennis Team | ‘21, ‘22, ‘23, ‘24 Seasons
• Michigan Technological University DUPR Collegiate Team | August 2022 – December 2024
• Professional Pickleball Association (PPA) & Association of Pickleball Players (APP) Touring Professional | June 2024 - Present
• International Natural Bodybuilding Association Classic Physique Bodybuilding Competitor | May 2022 - August 2022

AWARDS & HONORS

Beta Gamma Sigma Inductee: Nomination into the Top 10% of students at AACSB Accredited Universities.

February 2023

Soyring Scholarship Recipient: Granted to students researching solutions to prevent and cure cancer.

April 2021

ITA Scholar-Athlete

All 4 Seasons

Great Lakes Intercollegiate Athletic Conference (GLIAC) Academic Excellence

‘22, ‘23 Seasons