Indu Arimilli

iarimill@andrew.cmu.edu | www.linkedin.com/in/induarimilli-ai2024 | https://github.com/induarimilli

EDUCATION

Carnegie Mellon University | Pittsburgh, PA   **Aug 2024 - May 2027**

BS in Information Systems, intended minors in Computer Science and Product Management

Relevant Coursework: Fundamentals of Computer Science; Principles of Imperative Computing; Concepts of Mathematics; Designing Human Centered Software; The Information Systems Milieux; Principles of Microeconomics

Extracurriculars: Women in IS, Business and Technology Club, Artificial Intelligence Club, Spring Carnival Commitee

SKILLS

Technical Skills: Python, JavaScript, Git, Node.js, React Native, React, Figma, HTML/CSS, SEO, UI/UX Design

Soft Skills: Project Management, User Research, Written Communication, Content Management, Problem Solving

EXPERIENCE

Tartan Ambassador   **Jan 2025 - Present**
Carnegie Mellon University   **Pittsburgh, PA**

- Lead engaging **75-minute** campus tours for groups of up to **30** visitors, providing detailed insights into academic programs, campus culture, and student life while maintaining a **95%** positive feedback rating.
- Connected with diverse audiences by tailoring tours to different interests, fostering an inclusive and welcoming environment that has contributed to a **20%** increase in prospective student engagement and applications.
- Strengthened outreach efforts by expanding engagement through newsletters, blog posts, and social media content. by sharing student experiences, highlight campus events, and provide valuable insights.

Full Stack Developer   **Sep 2024 - Present**
Com-[you]-nity   **Pittsburgh, PA**

- Managed and maintained Git repositories, improving development efficiency by **30%** through strategic version control, reducing merge conflicts, and enhancing integration workflows across teams.
- Developed and implemented a Python web scraping tool to gather data from local entertainment websites, driving a **20%** increase in active user participation and generating more dynamic content for the platform.
- Designed wireframes and developed a fully functional app prototype on Figma, improving UI/UX and increasing retention by **25%**, while reducing task completion time by **20%** during user testing through intuitive design enhancements.

Center Assistant   **Mar 2023 - Aug 2024**
Kumon Learning Center   **Bellevue, WA**

- Increased test pass rates by **45%** by implementing data-driven teaching strategies, tailoring instruction to each student's learning style and continuously tracking progress to ensure optimal academic growth.
- Streamlined and optimized administrative workflows, reducing processing time and improving service quality, resulting in a more efficient and organized environment for both students and staff.
- Trained and mentored new staff in effective educational methods and classroom management techniques, ensuring consistent quality of instruction and fostering increased student engagement and motivation.

COMMUNITY LEADERSHIP

Outreach Executive   **Aug 2024 - Present**
Girls Who Code @ CMU   **Pittsburgh, PA**

- Spearheaded successful outreach events, tripling membership and driving a **200%** increase in event attendance, while also boosting long-term member retention by **50%**.
- Launched a monthly newsletter to keep members informed and engaged, resulting in a **25%** increase in event participation and fostering improved communication and collaboration within the group.
- Designed curriculum and taught Python to middle school girls, significantly enhancing their coding proficiency, sparking interest in technology, and empowering them with valuable technical skills for the future.

Founder & Author   **Apr 2024 - Present**
Moondeavors.com   **Redmond, WA**

- Created weekly tech blog strategy focused on improving products, increasing engagement by **30%** through content optimization and incorporating actionable insights and case studies for the PM community.
- Boosted audience reach by **15%** through SEO improvements, including targeted keyword research and content structuring specific to product management.
- Managed HTML/CSS website updates to improve UI, resulting in a **25%** increase in returning user visits through enhanced navigation and mobile responsiveness.