

# Sanjana Kumar

[sanjanakumar0203@gmail.com](mailto:sanjanakumar0203@gmail.com) • +17377770466 • [www.linkedin.com/in/sanjana-kumar02](https://www.linkedin.com/in/sanjana-kumar02)

Master's student at Rice University pursuing Engineering Management and Leadership with a specialization in Data Science. Over 2 years of experience in product and project management. Proficient in Asana, Jira, and Microsoft Project, with strong skills in product roadmapping, user research, and agile methodologies. Experienced in cross-functional collaboration and data analytics to deliver product solutions aligned with business goals.

## EDUCATION

Rice University - Texas, USA

Jan 2024 - May 2025

Master's in Engineering Management and Leadership (Specialization: Data Science) - GPA 3.9/4

Global Academy of Technology-VTU - Bangalore, India

Aug 2018 - May 2022

Bachelor of Engineering in Computer Science with Honors - GPA 8.66/10

## PROFESSIONAL EXPERIENCE

Social Media and Web Coordinator - Rice Housing and Dining - USA

Sep 2024 - Present

- Led cross-functional projects to improve user experience and increased website traffic by 30% through effective SEO strategies and data-driven optimizations.
- Conducted market research to align content with user preferences, boosting **user retention** by **25%** and ensuring seamless project execution.

Product Management Intern - LIStartup - India

May 2024 - Aug 2024

- Developed a **16-module Startup training course**, using **Agile methodologies**, driving **15% revenue growth** and onboarding 150 users in the first two months.
- Conducted **interviews and onboarded** 6 content creators, enhancing team capabilities and driving engagement.

Project Management Intern - Fondren Library UX Department (Rice University) - USA

Mar 2024 - May 2024

- Managed multiple projects ensuring on-time and budget-compliant delivery while optimizing user experience for **8,565 students**, including key initiatives like the **Wayfinding project** and the **7th-floor revamp**.
- Collaborated with stakeholders to align project objectives and communicated effectively throughout the project lifecycle.

Training Project Manager - FIS Global - India

Feb 2022 - Dec 2023

- Delivered **10 client-specific training modules** using project management principles to streamline onboarding processes and enhance client product capabilities.
- Implemented **12 internal programs** to upskill employees, achieving a **95% satisfaction rate** through effective project oversight and continuous improvement strategies.
- Spearheaded **innovative team - building activities** that significantly enhanced collaboration and strengthened team dynamics, resulting in a measurable increase in morale and productivity.

Data Analytics Intern - Bosch Limited - India

Sep 2021 - Nov 2021

- Engineered an efficient system utilizing data extraction methods resulting in remarkable improvement where tedious weekly reports were generated **instantly** rather than **taking more than fourteen full days** to compile essential information.

## SKILLS

**Technical Skills:** Python, C++, HTML/CSS, Google Analytics, SEO

**Project Management Tools:** Asana, Microsoft Project, Jira

**Product Management:** User Story Mapping, Roadmapping, Product Lifecycle Management, Agile Methodologies

**Tools & Platforms:** Camtasia, Articulate Storyline, Vyond, Canva, Capcut, Inshot, Premiere Pro, Miro

## PROJECTS & ACHIEVEMENTS

**Attire Lens:** Developed a unique fashion recommendation system utilizing deep learning algorithms.

**Conchro's Crossing Renovation:** Created principal project documents like scope, schedule, and budget, simulating project management execution.

**GigGlide:** Conceptualized GigGlide, a swipe-based networking platform aimed at connecting young engineering professionals with tailored job opportunities and industry mentors.

**Research Publication:** Published a research article on "Fashion 4.0" in the Computer Society of India (CSI) journal.

## LEADERSHIP EXPERIENCE

Department Representative - Graduate Student Association(GSA) - USA

Vice President - Indian Student Association at Rice(ISAR) - USA

Co-Chair - MEML Mentorship Program - USA