

# Samyak Jain

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| Atlanta, GA

## Experience

### Technical Product Manager

[Carrier](#)

Atlanta, GA

06/2024 - Present

- Led product development of mission-critical API portal, enabling **5+ customer integrations** while reducing API costs through migration projects using AWS Cloudwatch and performing **data analysis** to drive product decisions.
- Orchestrated a seamless data integration strategy across multi-national teams by leveraging SAP, Snowflake, and Power BI, ensuring **real-time data transparency** for leadership, optimizing workflows and fixing gaps.

### Embedded Software Engineer

[Extreme Engineering Solutions](#)

Verona, WI

01/2024 - 06/2024

- Developed automated test (ATS) framework in Python to test boards on the production line including GPIO, boot procedures, and CPU/memory testing under high temperatures and pressures.
- Acquired valuable skills in kernel, network (Dnsmasq), Linux systems, and hardware programming procedures.

### Software Development Intern

[Optum](#)

Minneapolis, MN

04/2023 - 08/2023

- Enhanced Supplier portal creating facilities for secure messaging, bank verification, and invoice automation for over **3000** suppliers facilitating transfers of over **\$30 billion p.a.**
- Led the intern team delegating tasks and strategizing to create a full-stack app in tight deadlines in the most efficient manner through team-building and assessing strengths and weaknesses.

### Chief Technology Officer

[Bolic](#)

Madison, WI

02/2023 - 12/2023

- Published Bolic AI, a knowledgeable and scalable personal fitness trainer to the world increasing customer base by **70%** while bringing in over **\$500** of monthly revenue.
- Secured AWS credits and funding through startup pitching while proposing solutions to decreasing operating costs by up to **85%** by swapping Twilio for MMS.

### Teaching Assistant (CS)

[UW-Madison](#)

Madison, WI

09/2022 - 06/2023

- Spearheaded implementation of a group teaching solution, mentoring over **500 students** and reducing waiting lines by over **30%** through an app and scanning **100s** of lines of code per hour troubleshooting helping students.

### Software Development Intern

[Optum](#)

Minneapolis, MN

04/2022 - 08/2022

- Reduced enterprise project costs by creating a centralized model registry for tracking and managing all AI/ML models developed, allowing developers to track, use, and eliminate models saving them time.
- Led full-stack project with global teams from India and Mexico using Spring MVC, Java, C#.

## Education

University of Wisconsin-Madison - Bachelors  
B.S in Computer Science and Data Science

2020 – 2023

GPA: 3.75/4.0

## Projects

### [Sprints](#) (Project of the Semester)

Madison, WI

01/2023 - 05/2023

- Engineered a full-stack application to help teams go agile via a custom DevOps platform with carefully placed markers, reminders, and agile educational tools. (Led a 6-person team)

## Skills & Technologies

**Languages:** Python, Java, C, C#, JavaScript, R, React Native

**Skills:** Cloud-native services, APIs, Machine Learning, LLMs, Data analytics, Data Analytics | Apache

**Technologies:** React | Docker | Postman | Flask | GAAuth | GraphQL | PHP | SQL | AWS | TensorFlow | Big Data | GCP | Kafka

## Activities

**Director of Philanthropy** – Kappa Eta Kappa ([KHK](#))

**Academic Mentor** – UW-Madison

**SFBRIGADE – Contributor** Open source ([codeforsanfrancisco](#))

**Dean's List** – 5+ semesters in a row (UW-Madison)

**Hobbies** – Pianist, Swimmer

**AWS CP** – September 2024

**Hackathons** – MadHacks '22/'23, Lablabai '22

**Certifications** – AWS, GCP, Scrum, Agile