

# Sanjeev Kamath

[sanjeev.k.kamath@gmail.com](mailto:sanjeev.k.kamath@gmail.com) | +1 (608) 909 0925 | [linkedin.com/in/sanjeev-kamath](https://www.linkedin.com/in/sanjeev-kamath) | Gainesville, FL

## EDUCATION

### University of Florida, H.W. College of Engineering

EXPECTED GRADUATION: May 2026

Bachelors of Science in **Computer Science** with Minor in Business Administration

GPA: 3.77/4.0

- Relevant Coursework: Operating Systems, Object Oriented Programming, Algorithm Abstraction, Machine Learning Operations

## WORK EXPERIENCE

### ABB - R&D Software Engineering Intern

May 2024 - Aug 2024

- Developed 10+ automation scripts to streamline data security operations for industrial flow computers, including file encryption and secure storage mechanisms, contributing to enhanced cybersecurity.
- Designed and tested secure boot process tools that improved communication protocols and secure startup processes.
- Led an 8-member intern committee, honing leadership and communication skills, and organized team-building activities for 50 participants.

### Unilever - Corporate Strategy and Technology Intern

May 2024

- Participated in a 2-week immersion program at Unilever's Global Headquarters, gaining exposure to diverse aspects of a multinational corporation's technology operations.
- Conducted in-depth research on the potential integration of enterprise AI tools in consumer goods operations, synthesizing findings into a strategic report for executive leadership.
- Completed intensive training in Agile methodologies, business storytelling, and corporate communication, enhancing skills crucial for navigating complex organizational environments..

### Atmata Film - Full Stack Software Engineer

Mar 2024 - Sep 2024

- Designed and implemented a user authentication system for a film production app, improving account security and streamlining user management for a growing customer base.
- Built a robust backend infrastructure using Flutter and Firebase, enabling real-time data synchronization and laying the foundation for future app scalability.
- Optimized app performance through targeted bug fixes and code improvements, resulting in a 25% reduction in app crashes and enhanced user experience.

## ACTIVITIES

### Technology for Occupational Performance Lab - Data Analysis Researcher

Jan 2024 - May 2024

- Conducted comparative analysis of sleep data from wearable devices using Python, processing over 30 nights of sleep to evaluate accuracy and consistency across wearable technologies.
- Developed digital dashboards using Jupyter Notebook, enhancing data visualization and improving data processing time by 50% for sleep tracking studies.
- Led recruitment and designed workshops to engage 35 participants in research on sleep, balance, and cognition.

### UF Swamp Racing Team - Co-founder & Chief Safety Officer

Aug 2023 - Present

- Direct safety protocols for a 30 member off-road racing team, ensuring compliance with safety protocols for racing events.
- Improved safety standards by achieving a 0% accident rate by implementing a digital vehicle maintenance system.

## PROJECTS

### Solace Mental Wellness App

- Developed a mental wellness journaling mobile app that allows users to create, save, and review notes, leveraging a Kanban framework to manage tasks and sprints, while integrating AI Gemini API to generate personalized, journaling prompts.
- Improved data synchronization reliability by 50% using React Native and Firebase for full-stack journaling feature.

### NBA Data Center - Scrum Master & Lead SWE

- Engineered a C++ data pipeline to process over 122,000 rows of NBA shot data, consistently delivering query results in under 2 seconds
- Optimized sorting algorithms Merge Sort vs. Quick Sort), achieving a 15% performance improvement with Quick Sort on large datasets.

## TECHNICAL SKILLS

Python, C++, Java, Javascript, Firebase, Shell Scripting, Operating Systems, Data Visualization, Cybersecurity, Agile