

# AADIT KAMAT

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## EDUCATION

**University of Florida**, Warrington School of Business  
*Master of Science in Information Systems and Operations Management (MSISOM)*

**January 2025**  
Gainesville, FL

- Track: Data Science

**National University of Singapore**  
*Bachelor of Computing, Computer Science (Honours)*

**May 2021**  
Singapore

- Focus Area: Artificial Intelligence

## WORK EXPERIENCE

**Visa Worldwide Pte Ltd**

**March 2022 - September 2022**

*Full Stack Software Engineer*

Singapore

Visa is a world leader in digital payments, facilitating transactions between consumers. I was involved in two projects: the Accounts Based Payment (ABP) and the Experiences Admin Portal (EAP). The aim of the ABP project is to allow customers to switch from physical debit cards to an ABP model, while EAP provides a front-end interface to modify data used by the Visa Innovation Centre teams to demo the Visa experience.

- Developed CRUD APIs for different Accounts Based Payment Project microservices on backend with unit tests, so it could handle up to 100 TPS in POC phase to roll out potentially to 100,000+ users through major Indian banks
- Devised functional & accessibility unit tests for the Experiences Admin Portal frontend rolled out internally to 20-30 users in different Innovation Centre teams; designed screens to update data for Demo Experiences entities

**Shopee Singapore Pte Ltd**

**May 2021 - March 2022**

*Quality Assurance (QA) Engineer*

Singapore

Shopee is the leading e-commerce platform in Southeast Asia and Taiwan that provides consumers with an easy, secure and fast shopping experience tailored specifically to the region. I was assigned to the Android Automation team.

- Developed and maintained 100+ test cases for Promotion modules in the Shopee Android App
- Added APIs to Django gateway to obtain Promotion data for test cases
- Designed syllabus for 2022 for 50 new joining QA engineers; analyzed QA Class and QA Workout trainings as well as provided feedback through rating

**Atomionics Pte Ltd**

**December 2020 - March 2021**

*Software Engineering Intern*

Singapore

Atomionics is a Singapore based VC-backed startup building quantum sensors for Navigation and Resource Exploration. I spent the winter break and part of the spring semester working with senior cold-atom physicists.

- Interfaced with the FPGA Hardware to run sample experiments; created GUI to allow easy control of parameters
- Created dashboard for easier visualization of experiment data; integrated logging system for ease of inspection of parameters

## ADDITIONAL DATA

- Technical Skills: SQL, Advanced Excel, R, Python, Java, JavaScript, Data Analysis, Test Automation, Agile Methodologies
- Study Abroad: Semester-long enrollment at the University of North Carolina, Chapel Hill
- Civil Service: Administrative Assistant at the Singapore Civil Defence Force (May 2015 - May 2017)
- Languages: English (Full professional proficiency), Hindi (Professional working proficiency), Marathi (Native Language proficiency)