AADIT KAMAT

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EDUCATION

University of Florida, Hough Graduate School of Business   **January 2025**
Master of Science in Information Systems and Operations Management (MS ISOM)   Gainesville, FL
- Track: Data Science
- Relevant courses: Advanced System Design and Development, Statistical Analysis for Managerial Decisions, Managerial Quantitative Analysis, Business Practicum

National University of Singapore   **May 2021**
Bachelor of Computing, Computer Science (Honours)   Singapore
- Focus Area: Artificial Intelligence
- Relevant courses: Natural Language Processing, Introduction to Artificial Intelligence, Machine Learning, Database Systems, Introduction to Information Security, Design and Analysis of Algorithms

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 and the Experiences Admin Portal.
- Developed CRUD APIs for different Accounts Based Payment Project microservices on backend with unit tests, so it could handle upto 100 TPS in POC phase to roll out 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.
- 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 worked with the senior physicists to visualize the experiment data.
- Interfaced with the FPGA Hardware to run sample experiments; created GUI to allow easy control of parameters
- Implemented PyQt desktop dashboard for easier data visualization; integrated logging system to track experiment 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)