AADIT KAMAT

Gainesville, FL | +1 352 709 5920 | aadit.kamat@ufl.edu | https://linkedin.com/in/aaditkamat

SUMMARY

I'm a Data Analyst with a solid background in software development and test automation, currently pursuing Master's in Information Systems. I've gained practical experience in building automated cash flow models and refining decision-making processes within healthcare projects. My skills also extend to market research, consulting, and financial analysis.I'm keen to leverage my technical know-how to address real-world business challenges

EDUCATION

University of Florida, Warrington School of Business   **December 2024**
Master of Science in Information Systems and Operations Management   Gainesville, FL
- GPA: 3.7
- Track: Data Science
- Coursework: Database Systems, System Analysis and Design, Statistical Analysis, Business Analytics Practicum

National University of Singapore   **May 2021**
Bachelor of Computing   Singapore
- Concentration: Artificial Intelligence
- Coursework: Operating Systems, Natural Language Processing, Programming Language Concepts, Machine Learning, Artificial Intelligence

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, R
Databases: PostgreSQL, MySQL, MongoDB
Libraries & Frameworks: React, Next.js, Flask, Spring Boot, Jest, UiAutomator, Pandas, Numpy, Matplotlib, Seaborn
Tools: Docker, Azure, Jenkins, PyCharm, IntelliJ, Netlify

EXPERIENCE

Getzler Henrich Associates   **June 2024 - August 2024**
Data Analyst Intern   Gainesville
- Partnered with senior analysts to engineer a customized 13-week cash flow model improving forecasting accuracy by 15% and driving strategic planning
- Built and maintained a detailed data dictionary for a 50-workbook Excel model, enhancing data consistency and accessibility
- Streamlined cash flow modelling through an automated data engineering pipeline, cutting manual work by 20% and boosting productivity

Visa Worldwide Pte Ltd   **March 2022 - September 2022**
Software Engineer   Singapore
- Automated data pipelines to feed Visa financial data into mobile apps, cutting annual costs by $25,000 and saving 20 hours per quarter for IC developers
- Deployed functional unit tests to ensure accessibility compliance across a developer portal used by 30 IC teams in North America and EMEA
- Engineered and documented RESTful APIs for microservices, facilitating 100 transactions per second for over 100,000 users through major Indian banks

Shopee Singapore Pte Ltd   **May 2021 - March 2022**
Quality Assurance (QA) Engineer   Singapore
- Orchestrated the development and maintenance of 100+ test cases for Promotion modules, improving user experience for over 1 million customers
- Coordinated with QA Engineers from 10 other departments to update the training syllabus, mentoring 50 new engineers in automation tools like Espresso and UiAutomator
- Reduced failed and flaky test cases by 25% through a systematic testing framework