

# Aadit Kamat

Singaporean Citizen

 aaditkamat

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## EDUCATION

### National University of Singapore

August 2017- June 2021

Bachelor of Computing (Computer Science) Honours, Focus in Artificial Intelligence

Coursework: Natural Language Processing, Programming Language Concepts, Machine Learning, Artificial Intelligence, Design and Analysis of Algorithms, Research Methodology

### University of North Carolina Chapel Hill

January 2020 - May 2020

Exchange Student

Coursework: Models of Language and Computation, Calculus of Functions of Several Variables, Introductory Calculus Based Mechanics and Relativity, Distributed Systems

## EXPERIENCE

### Visa

March 2022 - Present

Software Engineer

- Tech Stack: Spring Boot, JUnit, Maven, Jest, React Testing Library
- Developed APIs for different microservices under the Accounts Based Payment project using Spring Boot and wrote unit tests with JUnit and Mockito
- Wrote frontend functional and accessibility unit tests for the Experiences Admin Portal using Jest, Axe and React Testing Library

### Shopee

May 2021 - March 2022

Automation Quality Assurance Engineer

- Tech Stack: JUnit, UiAutomator, Espresso, Django
- Developed and maintained 100+ test cases for Flash Sale and Add On Deal modules in the Shopee Android App

### Atomionics

December 2020 - March 2021

Software Engineering Intern

- Tech Stack: PyQt, PyQtGraph, ARTIQ
- Created applets to visually analyze data obtained from ARTIQ experiments

### NUS Information Technology

May 2020 – August 2020

Software Engineering Intern

- Tech Stack: MERN (MongoDB, Express, React, Node.js)
- Developed web portal for NUS application owners to login and view firewall rules

### Autodesk

May 2019 – October 2019

Test Automation Intern

- Tech Stack: PyTest, Flake8, Jenkins
- Handled a Python project to reduce manual work during regression testing through an interactive menu-driven interface for automating tasks

## PROJECTS

### Job Matcher

January 2019

- Tech Stack: JavaFX, Gradle, Guava, JUnit
- Developed desktop application which allows the user to manage finances by tracking loans and debts

### Plan It Right

May 2018 – August 2018

- Tech Stack: Node.js, Express.js, Bootstrap, NightmareJS
- Built web application that generates trip itineraries from user parameters

## PROGRAMMING LANGUAGES

- Experienced: Python, Java, JavaScript
- Familiar: C++, Ruby, C, Haskell