Aadit Rahul Kamat

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EDUCATION

National University of Singapore (NUS)   **Expected June 2021**
Bachelor of Computing (Computer Science) Honours
Coursework: Natural Language Processing, Programming Language Concepts, Machine Learning, Artificial Intelligence, Design and Analysis of Algorithms, Research Methodology

University of North Carolina Chapel Hill   **Jan 2020 - May 2020**
Student Exchange Programme
Coursework: Models of Language and Computation, Calculus of Functions of Several Variables, Introductory Calculus Based Mechanics and Relativity, Distributed Systems

WORK EXPERIENCE

Shopee Singapore   **May 2021 - Present**
- Tech Stack: Java (JUnit, UiAutomator & Espresso), Python (Django)
- Developed and maintained 100+ test cases for Flash Sale and Add On Deal modules in the Shopee App
- Added APIs to access backend data for test case data setup

Atomionics Pte Ltd   **Dec 2020 – Mar 2021**
- Tech Stack: ARTIQ, PyQt, PyQtGraph
- Created applets to visually analyze data obtained from ARTIQ experiments
- Built visualization tool to deploy analysis at scale

NUS Information Technology   **May 2020 – Aug 2020**
- Tech Stack: MERN (MongoDB, Express, React, Node.js)
- Developed web portal for NUS application owners to login and view firewall rules
- Deployed application using Nginx in an SELinux environment

Autodesk Asia Pte Ltd   **May 2019 - Oct 2019**
- Tech Stack: PyTest, Flake8, Jenkins
- Reduced effort to set up machines for manual regression testing by 70% (16 hours)
- Created menu-driven interface to automate repetitive tasks

Learnseeker Pte Ltd   **Dec 2018 - Mar 2019**
- Tech Stack: Rails, React
- Implemented fuzzy match to reduce 20% of processing time for user input on landing page
- Designed Chart.js SMS dashboard to render visual data analytics of leads converted via SMS

PROJECTS

Test Protect   **May 2020**
- Tech Stack: Express.js, React
- Monitors websites like Chegg real-time for plagiarism

Job Matcher   **Jan 2019**
- Tech Stack: Node.js, Express.js, Bootstrap, NightmareJS
- Matches your professional profile to online job listings and recommends the top matching jobs

Plan It Right   **May 2018 - Aug 2018**
- Tech Stack: Node.js, Express.js, Bootstrap, NightmareJS
- Generate trip itineraries of up to 5 days

SKILLS

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

Frameworks and Stacks
JUnit, UiAutomator, Espresso, React, Express.js, MongoDB, Material UI, Bootstrap, jQuery, Rails, PyTest