**K Jagateesvaran Rajoo**

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**EDUCATION**

**Singapore Institute of Technology Singapore**

*Bachelor with Honours in ICT majoring in Softwere Engineer Expected Graduation, Oct 2027*

* **Related Coursework :** Object Oriented Programming, Discrete Math

**Nanyang Polytechnic Singapore**

*Diploma Game Development & Technology Apr 2018 - Mar 2021*

* **GPA:** 3.45/4.00, *Director List*
* **Related Coursework :** Data Strucutre & Algorithem, Linear algebra

**EXPERIENCE**

**SHIPP Singapore**

*Technical Lead Freelance Mar 2022 – Aug 2023*

* Strategize and plan the architecture for moblie app and work closely with developeres to ensure alignment with project goals and milestones
* Achieved over 1500+ User, indicating successful user engement and adoption of moblie app
* Attained #5 position in Dating category on Andorid and a commendable #19 position in the Social Netwokring category on IOS in February 2023

**Razer Inc Singapore**

*Software Engineer Intern Feb 2021– July 2021*

* Utilized Python and Firebase to create a system that scrap image and create a mosaic effect for a LCD display
* Utilized ReactJS to create unit testing

**Anomalyst Studio Singapore**

*Software Engineer Intern Sep 2020 – Nov 2020*

* Create a Mixed Reailty Enivormnet in Unity for a Virtual Keynote Event that was able to support over 1 Million concurrent user at ones
* Integrated Twitch API along with HTC Vive Tracker, DSL Camera, Green Screen and Rokoko Suit technologies into unity for mixed reailty project

**PROJECTS**

**Timetable Scrapper Singapore**

*Personal Project Aug 2023*

* Developed a Python-based scraper to extract school timetables from HTML to CSV,enabling students to seamlessly upload it to their Google Calender for enchanced usability and reference
* Acheieved over 100+ downloads, reveived positive feedback for user

**OurDementiaCareSG Singapore**

*Final Year Project Dec 2017*

* Developed a moblie app to assist elderly patients with dementia enabling hospitals and patients to monitor the patient condition and facilitaing dementia traning from home

**Licenses & Certifications**

**Microsoft Certified Microsoft,Online**

*Azure Fundamentals Jun 2021*

* Gained foundational knowledge in Azure cloud services,cloud data,networking secuirty,storage, and virtualization

**SKILLS**

**Programming:** Python, C++, C, HTML, CSS, Javascript,Java,C#

**Tools:** Unity, Unreal Engine, Ardunio Studio,MQTT,Flutter,Firebase