

AADITYA PATWARI

(+65)93792615 ✧ aadipatwari@gmail.com

EDUCATION

Yale-NUS College

August 2020 - May 2024

Intended B.S in Mathematical, Computational and Statistical Sciences.

6% Acceptance rate

Honours: Yale-NUS Faculty Scholarship

Victoria Junior College, Singapore

January 2016 - December 2017

Eight A-Level distinctions, including 4 H2 subjects and 1 H3 subject.

UAS: 90RP

Honours: OVA Gold Medal for Academic Excellence, CCA Excellence Award, SINDA Excellence Award, Edusave Certificate of Academic Excellence.

PROJECTS

Personal Website

May 2021

<https://www.aadipatwari.com>

Developed a responsive personal website using React.js and hosted it on Amazon Web Services (AWS).

T-Rekt Games

January 2015 - December 2016

Co-Founder, Lead Developer

Developed and published three mobile arcade games using Java, C#, and game engines such as LibGDX and Unity. Received 1000+ downloads, and an average rating of 4.8 stars.

VJC Virtual Map

January 2017 - December 2017

Developed a 3D virtual map of my school using JavaScript and the Google Maps API.

WORK EXPERIENCE

Reality Detector Pte Ltd

December 2020

Full Stack Engineer (Intern)

Created NodeJS scripts to automate the retrieval, analysis, and storage of data in AWS DynamoDB.

Buuuk Pte Ltd

November 2015

Android Developer (Intern)

Developed an app that displays the availability of parking lots across Singapore using Android Studio. Used LTA DataMall to populate the app with live updates.

LEADERSHIP

Chairman, Yale-NUS College Hacks

Jan 2021 - Present

Implemented semester-long workshops to teach the basics of front-end and hardware development to club members. Increased active membership of the club by more than 200%.

Chairman, Victoria Junior College Makers Club

2016-2017

Heavily publicised the club, tripling members within a year. Worked on tech - based projects focused on improving the school environment; organised workshops for secondary/JC school students.

PERSONAL INTERESTS

Pianist (ABRSM Grade 8 Piano Distinction) and aspiring guitarist, occasionally performs with a band.

Animal welfare advocate, regularly volunteers at the SOSD Singapore dog shelter since March 2020.