

AADITYA PATWARI

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EDUCATION

Yale-NUS College

Intended B.S in Mathematical, Computational and Statistical Sciences.
Honours: Yale-NUS Faculty Scholarship

August 2020 - May 2024

6% Acceptance rate

Victoria Junior College, Singapore

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

January 2016 - December 2017

UAS: 90RP

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

PROJECTS

Personal Website

<https://www.aadityapatwari.com>

May 2021

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

T-Rekt Games

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.

January 2015 - December 2016

VJC Virtual Map

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

January 2017 - December 2017

WORK EXPERIENCE

Reality Detector Pte Ltd

Full Stack Engineer (Intern)

December 2020

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

Buuuk Pte Ltd

Android Developer (Intern)

November 2015

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

Vice-Chairman, Yale-NUS College Hacks

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%.

Jan 2021 - Present

Chairman, Victoria Junior College Makers Club

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.

2016-2017

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.