

# AADITYA PATWARI

66 Marine Parade Road, #07-10, S449300  
(+65)93792615 ◊ aadipatwari@gmail.com

## EDUCATION

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### 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

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### 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*

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

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### 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

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### Vice-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

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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.