

AADITYA PATWARI

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EDUCATION

Yale-NUS College, Singapore

August 2020 - Present

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

Current CAP: 4.88/5

Victoria Junior College, Singapore

January 2016 – December 2017

- Eight A-Level distinctions, including 4 H2 subjects and 1 H3 subject.
- Honours: OVA Gold Medal for Academic Excellence, CCA Excellence Award, SINDA Excellence Award, Edusave Certificate of Academic Excellence.

UAS: 90RP

PROJECTS

Personal Website

May 2021

<https://aadipatwari.com>

- A responsive single-page website developed using React.js
- Hosted on Amazon Web Services (AWS)

Studio Log

<https://studiolog.herokuapp.com>

July 2021

- A website that allows musicians to keep track of the hours they spend on their instruments
- Developed both the frontend and backend using the Django Python Web framework and deployed it on Heroku
- Implemented features such as user-specific CRUD operations, data filtering, and summary statistics

T-Rekt Games

<https://play.google.com/store/apps/developer?id=T-Rekt+Games>

January 2015 - December 2016

- Developed 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

WORK EXPERIENCE

Reality Detector Pte Ltd, Singapore

December 2020

Full Stack Engineer (Intern)

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

Buuuk Pte Ltd, Singapore

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

- Introduced semester-long software and hardware workshops, increasing active membership by 200%
- Implemented project and learning pathways to engage students of all skill levels

Chairman, Victoria Junior College Makers Club

2016 - 2017

- Worked on software projects focused on improving the school environment
- Organized software and hardware workshops for secondary/JC school students

PERSONAL INTERESTS

- Music: Plays the piano (ABRSM Grade 8 Piano Distinction) and the electric guitar with a band
- Animal welfare: Regularly volunteers at the SOSD Singapore dog shelter since March 2020