

# Yash Gadodia

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## EDUCATION

### SINGAPORE MANAGEMENT UNIVERSITY

B(Sc) - INFORMATION SYSTEMS  
BUSINESS ANALYTICS + DIGITIZATION  
& CLOUD SOLUTIONS  
Expected May 2022

### RELEVANT COURSEWORK

Object Oriented Programming • Web app Development • Database Management Systems • Enterprise Solution Development and Management

## SKILLS

### LANGUAGES

Python • Java • HTML, CSS, JavaScript  
MySQL • Ruby • Vue.js • Markdown

### LIBRARIES, FRAMEWORKS, TOOLS

Ruby on Rails • GraphQL • Github  
Docker • Kong • CI/CD • Unix • Next.js  
Spring Boot • RabbitMQ • Tailwind CSS  
AWS Cloud • Figma • Geph

## MISC

### CERTIFICATIONS

- AWS Certified Cloud Practitioner.

### INTEREST GROUPS

- Founder, SMU Cracking The Coding Interview, with 800+ members.
- Member, SMU.Hack, an interest group for Coding enthusiasts.

### NATIONAL SERVICE

- Completed 2 years of mandatory national service as a Combat Diver.
- Divers are the Top 1% of NS cohort.
- Nominated for 'Fire In The Gut award'
- Participated in VIP displays, overseas exercises and military parades.

### WORK AUTHORIZATION

- Singapore Citizen; Eligible for the H-1B1-Singapore visa, which has a separate quota from the limited H-1B pool.

## EXPERIENCE

### AFTERCLASS.IO | Co-FOUNDER AND CTO

Feb 2021 - Present | Singapore

- AfterClass is a platform for students to form communities with the aim of becoming the next 'Facebook for students' in South-East Asia.
- Hired and led a tech team of 6 interns to build and launch the MVP in 1 month.
- Designed and built from the ground-up, with Ruby on Rails backend and Next.js frontend, using GraphQL as API.
- Accepted into the SMU-IIE Student Entrepreneur Internship Programme 2021.

### NOVOCALL.CO | SOFTWARE ENGINEERING INTERN

Feb 2020 - Jul 2020 | Singapore

- Novocall is a B2B CRM tool to increase conversation rates for sales leads.
- Designed + developed Novochat, an integrated messaging service.
- Integrated Facebook and Line API to Backend.
- Created frontend components of chat dashboard in React.
- Reported directly to CTO and worked with sales team to ensure business needs are met.

### SMUMODS.COM | TEAM LEAD, BACKEND ENGINEER

Dec 2019 - Present | Singapore

- SMUMods is a student-initiated portal to improve college life.
- Launched Books feature, with 300 books listed and sold.
- Led marketing efforts for student community; Grew monthly visitors by 10x from 40k to 400k, with lifetime page views of 1.7million.
- Recruited and grew core team from 3 to 12+ members. Partnered with various student bodies and startups.
- Coordinated efforts to raise over \$2000 in donations, sponsorships and partners within a year.

### GOOGLE DEVELOPER STUDENT CLUB (DSC) | CHAPTER LEAD

June 2019 - May 2020 | Singapore

- Lead of DSC at SMU campus, organising events and initiatives to foster a passion for technology among students.
- Lead organiser of Singapore Android Weekend 2020, with 100+ participants.
- Also organised various other events for students to improve technical skills, such as Python, Ruby on Rails, and Google Cloud Platform.
- Built ArkAngel, a Telegram Bot which helps improve women's safety in developing countries as part of DSC Solutions Challenge 2021.

## PROJECTS

- **PolarIce** | App for professors to host interactive real-time quizzes. Built with micro-services architecture, Firebase, Websockets, RabbitMQ, Ngrok. Integrated with Twitter, Stripe, OAuth2.0 API. Containerized using Docker.
- **SMUMods Data-Science project** | Used Topic Modelling, Text Analysis, Tableau, Sentiment Analysis, and Social-Network analysis to analyse over 4000 professor reviews to improve teaching standards.
- **Portnet App** | Worked with PSA Corporation Ltd to build a Client-Server Vessel Schedule Tracking Application on Spring Boot using Java and MySQL.