

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 • Figma • Geph

MISC

CERTIFICATIONS

- AWS Certified Cloud Practitioner.

INTEREST GROUPS

- Founder SMU Cracking The Coding Interview Telegram Group, 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.

NINJAVAN | SOFTWARE ENGINEER INTERN, TOOLING AND AUTOMATION

Aug 2021 - Present | Singapore

- Ninja Van is a tech-enabled express logistics company providing hassle-free delivery solutions for businesses of all sizes across Southeast Asia
- Ansible scripts to automate CI pipelines with Jira and Bamboo for Engineering Service Desk
- Golang service to manage Google Groups members with Directory API
- Attendance tracker for company's Return Of The Ninja campaign with face detection hardware

AFTERCLASS.IO | CO-FOUNDER AND CTO

Feb 2021 - Present | Singapore

- AfterClass is the first super-app that solves pain points for college students.
- Hired and led a tech team of 5 to build and launch the MVP in 1 month.
- Launched in SMU with 6000+ users and 11000+ professor and course reviews.
- 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.

GOOGLE DEVELOPER STUDENT CLUB (DSC) | CHAPTER LEAD

August 2020 - July 2021 | 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

- **Kahoot Clone** | 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 with 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.
- **Cloud Infrastructure** | Deployed an EC2 instance on AWS cloud with Network Load Balancing, Route 53, Internet Gateway, Amazon RDS, Cloudwatch Monitoring, VPCs. Application placed top 3 in cohort of 72 teams.