

Shradheya Thakre

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

BComp in Computer Science

Expected May 2020 | Singapore

Cumulative Average Point: 4.86 / 5.0

Dean's List in Semester 4 (2017-18)

NATIONAL OVERSEAS COLLEGE

NEW YORK UNIVERSITY | NUS

ENTREPRENEURSHIP PROGRAMME

Aug 2018 - 19 | New York City, USA

Full time Internship at Boxed

Part time Courses at NYU

LINKS

Github:// [tshradheya](#)

LinkedIn:// [tshradheya](#)

SKILLS

PROGRAMMING

Proficient:

NodeJS • Javascript • Java • React

GoLang • TypeScript • Mocha & Selenium

SQL(Postgres) • No-SQL(MongoDB)

Intermediate:

Android • React Native • Project

Management • C/C++ • HTML/CSS

Familiar:

Python • Ruby • PHP

UNDERGRADUATE

Software Engineering (*Focus Area*)

Artificial Intelligence (*Focus Area*)

Teaching Assistant for Programming101

& Software Engineering Courses

Advisor for Independent Projects (Orbital)

Open Source Contributor - Teammates,

Wikimedia Commons, Exercism.io

CO-CURRICULAR

Production Head at

Indian Instrumental Ensemble

Managed two concerts at Esplanade

Production of the Year | Nov 2018

Cluster Leader | PGP Residences

Assisted residents and Organized residential activities

for two years

Student Editor (Council Member)

at Bhavans Kuwait (High School)

Headed a team responsible for planning,

revitalizing and editing of Annual School Magazine

Campaign Member | Aam Aadmi Party

(Political Party), India

EXPERIENCE

BOXED | SOFTWARE ENGINEER INTERN

Aug 2018 - Jul 2019 | New York, US

- Logistics & Operations Team in-charge of warehouse systems and software
- Lead engineer for multiple projects to improve efficiency of warehouse operations resulting in saved operation cost and maintaining orders SLA
- Full-Stack developer - Used NodeJS, GoLang, React along with testing and documentation while communicating with engineering teams for services development and maintenance to enhance performance and scalability
- Responsible of Backend Services development for automation of Dallas warehouse with Robotics team resulting in 30% efficiency at half the cost

GOOGLE SUMMER OF CODE | TEAMMATES | DEVELOPER INTERN

May 2018 - Aug 2018 | Singapore

- Developer for a free online Java Web Application for managing peer evaluations and other feedback paths of students, with a total user of over 300,000 students from over 1,800 institutions globally
- Took part in weekly scheduled releases by contributing bug fixes, reviewing Pull Requests of other contributors, implementing new features and managed weekly tasks in a 100k+ lines of open source project for 8 months

DEXECURE | SOFTWARE DEVELOPER INTERN

Mar 2018 - May 2018 | Singapore

- Worked in a YCombinator 2017 startup that speeds up websites by automating optimization techniques using latest web technologies
- Communicated and worked with co-founders to enhance various tools and services which are used to speed up websites by writing and analysing test code

PROJECTS

NUS EVENTS | DEVELOPER

Collaborated in group of 2 to build a native Android Application using Android Studio (Java) from scratch for university to students to keep track of interested events in campus and effectively manage their appointments

OUTCOGNITO | CHROME EXTENSION

Developed a Google Chrome extension which publicly tweets out from the users Twitter account all the keystrokes and websites that a user visit

LEARNWISE | LEARNWISE.NET

Engineered a platform where you can upload your PDF resources, allowing you to read them in an enriched way while seeing definitions and news summaries related to the content in real-time at a glance

Used IBM Watson, React, Python and Summarizer services

AWARDS

2016	1 st	Topped Gulf in Grade 12 CBSE Board Exam with 98%
2019	1 st	IBM Sponsor Prize, NYU Hackathon
2017	1 st	Winner of Most Annoying Hack at NUS Hackathon
2016	1 st	Big Idea Middle East Education Awards
2014-16	National	Gold Medalist in National Maths Olympiad (India)
2013-15	National	2 Bronze and 1 Silver in Kuwait Basketball Clusters