

Shradheya Thakre

shradheyathakre.com | tshradheya@gmail.com | +65 83417302

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

BCOMP IN COMPUTER SCIENCE

May 2020 | Singapore

CAP: 4.86 / 5.0

Dean's List in Semester 4

NATIONAL OVERSEAS COLLEGE

NUS ENTREPRENEURSHIP

PROGRAMME | NYU

Aug 2018 - 19 | New York City, NY

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++

Familiar:

Python • Ruby

UNDERGRADUATE

Software Engineering

Focus Area

Artificial Intelligence

Focus Area

Teaching Asst. 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

Led Residential activities for two years

Student Editor (Council Member)

at Bhavans Kuwait

Headed a team responsible for planning,

selling and editing of Annual School Magazine

Campaign Member | Aam Aadmi Party,

India

EXPERIENCE

BOXED | SOFTWARE ENGINEER INTERN

Aug 2018 - Jul 2019 | New York, NY

- Logistics & Operations Team in-charge of warehouse systems and software
- Lead engineer for multiple projects to improve efficiency of warehouse outbound and inbound operations
- Full-stack developer - Used NodeJS/TypeScript, GoLang, React along with testing and documentation tools for micro-services development and maintenance
- In charge of Backend Services development for automation of Dallas warehouse with Robotics team

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 and implementing new features in a 100k+ lines of open source project for 8 months

DEXECURE | SOFTWARE DEVELOPER INTERN

Mar 2018 - May 2018 | Singapore

- Dexecure speeds up websites by automating optimization techniques using latest web technologies. Worked closely with CEO and CTO for testing services
- Enhanced various tools which are used to speed up websites by writing and analysing test code and Fixed bugs in the website

PROJECTS

NUS EVENTS | DEVELOPER

May 2017 - Aug 2017

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

LEARNWISE | LEARNWISE.NET

Feb 2019

Learnwise is 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 CBSE Annual Board Exam with 98%
2019	1 st	IBM Sponsor Prize, NYU Hackathon
2017	1st	Winner of Most Annoying Hack at NUS Hackathon
2016	1st	Big Idea Middle East Education Awards
2014-16	National	Gold Medalist in National Maths Olympiad
2013-15	National	2 Bronze and 1 Silver in Kuwait Basketball Custers