

## EDUCATION

### Computer Science and Engineering B.Tech, SRM University, Chennai

07/2016 – 05/2020

Cumulative GPA - 9.49

### Class 12, CBSE Board

Indraprastha International School, Delhi

2013 – 2015

Agg. Percentage - 95%

## PROJECTS

### EnhanceR (10/2019)

- Designed an app to enhance and transform the quality of photos taken from a smartphone camera into a professional camera and obtained SSIM score of 0.91

### Booksie (12/2018)

- Built an Android social media platform which connects bibliophiles across the world based on a recommender system

### Sentiment Analyser (08/2019)

- Built a cross-platform desktop app to classify and rate helpfulness of user reviews based on polarity and subjectivity

### Gesty- the reader (04/2019)

- Designed a unique, hand gesture controlled e-book reader application

### X-Ray Classifier (09/2018)

- A normal and diseased chest X-Ray classification for doctors from the ease of an app, diagnosis that took hours and bulky instruments done in a matter of seconds

## WORK EXPERIENCE

### Big Data Analytics and Artificial Neural Networks Intern

Hewlett Packard Enterprises, National University of Singapore

06/2018 – 07/2018

Singapore

#### Projects

- Led a team of five and built a model to perform classification of raw heart sounds for expeditious heart anomaly diagnosis by physicians

## TECHNICAL

Java

Python

R

SQL

C#

C++

Kotlin

Dart

C

Javascript

HTML/CSS

## ACHIEVEMENTS

### Smart Medical Diagnosis (11/2018)

Designed a deep learning based application for classification of Chest X-Rays and helped doctors and clinics in my hometown benefit from the accurate and speedy diagnosis.

## CERTIFICATIONS

### Google Associate Android Developer (03/2019)

Industry level certification in Android Development by Google

### Data Science Specialisation (09/2018)

Completed Coursera Data Science Courses in R

### Artificial Neural Networks (12/2017 – 02/2018)

Completed hands on ANN, CNN and RNN course on Udemy

## LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

French

Elementary Proficiency

## INTERESTS

Reading fiction novels

Contributing to open source projects

Volunteering in book clubs, meetups and talks

Writing for Medium publications and my personal Wordpress blog