

# Aman Goel

Student

A person who is always easy to approach when you are in need :)



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## EDUCATION

### Computer Science (Btech)

Vellore Institute Of Technology , Vellore Campus

07/2018 - Present

8.46 (CGPA)

### Higher Secondary Examination (CBSE)

Universal Public School

82% (percentage)

### Secondary School Certificate (CBSE)

Universal Public School

8.8 (CGPA)

## WORK EXPERIENCE

### PROJECT INTERN

Samsung Research Institute Bangalore (Under Prism) 📄

09/2020 - 03/2021

india

Achievements/Tasks

- Used Conv-Tasnet (deep neural network) to remove environmental sounds from voice data. (basically noise cancellation)
- We got an efficiency of 15.5 SDR (Signal To Distortion Ratio)
- The project in future is going to be used to remove environmental voices when a person is talking on mobile phone.

### Angular Developer

Aliste Technologies 📄

06/2020 - 07/2020

delhi , india

Home automation startup.

Achievements/Tasks

- To build angular web interfaces with the help of figma design provided by the company. (worked on **Enterprise Resource Planning Software**).
- To make component as much **reusable** as possible.
- Worked with angular material to create better UI.
- Learned about the importance of naming convention in industry.
- Learned about **nested routing** in angular.

## SKILLS

c++

java

python

html

css

php

Git

javascript

typescript

angular

angular material

data science

sql

machine learning

opencv

## PERSONAL PROJECTS

E-Commerce Website (05/2019 - 07/2019) 📄

- Made a serverless e-commerce website using angular as frontend and Firebase as the database which has different features for different users. Please use this email ( ecommerceproject95@gmail.com ) password( ABCD1234a) for accessing the admin features of the website (i.e Manage Products, Manage Orders ).

COVID-19 School Status Tracker (09/2020 - 10/2020) 📄

- Application which helps you to check the status of schools (i.e open, close, partially open, academic break) during covid - 19 period around the world. Application is built using dash (Python Framework).

Stock Market Analyser ( Using LSTM) 📄

Word Auto Complete Using Trie Data Structure.

## CERTIFICATES

Data Structures & Algo With C++ (Coding Ninjas) (07/2019 - 09/2020) 📄

Neural Network And Deep Learning (Coursera) 📄

The Complete Angular Course: Beginner To Advance (Udemy) (05/2020 - 06/2020) 📄

Python For Data Science And Machine Learning Bootcamp (Udemy) (05/2020 - 06/2020) 📄

## ACHIEVEMENTS

Google HashCode 2021 (02/2021 - 02/2021) 📄

Secured **3rd Rank in VIT** , 600th rank in india (out of 4000 teams) and 2500 rank world wide (out of 9000+ teams) competed against student as well as professionals working in industry.

CPAT002 (Codechef Contest Conducted by Placement Center). (02/2021 - 02/2021) 📄

Secured **101th** rank out of 3017 student who participated in the contest.

VIT CODING CHALLENGE (VCC)

secured **91st** rank out of **800** registered candidate in vit.

Solved Around 800 Problems. 📄

on **Data Structure , Algorithm and problem Solving** on various platforms such as **codeforces**, **codechef**, **hackerearth** , **leetcode**, **geeksforgeeks** etc.

Google HashCode 2020 📄

My team got a rank of around 4000 where we competed with student as well as professionals working in different companies across the globe.

Among top 2% coders on geeksforgeeks in VIT. 📄

Currently having a rank of **150** out of **10,000** registered candidates on geeksforgeeks from VIT.

5 star on hackerrank in most of the tracks 📄