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 - Present   *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 ⬈