

# Syed Ameen Ahmed

Student

Languages - English,Hindi,German and Urdu

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## EXPERIENCE

### Engineering Intern BSNL

05/2018 – 06/2018

Jabalpur, Madhya Pradesh

Telecom Company

Tasks

- Learned about basic architecture of GSM and other entities.
- Learned about how calls are transferred in GSM and working of different switching systems.
- Learned about channel distribution in GSM services and evolution of 3G and 4G services in Telecom Industry.

### Google Udacity Scholar

Udacity

02/2018 – 04/2018

Chennai, Tamil Nadu

Achievements/Tasks

- Learned on how to build a basic Mobile Application .
- Learned how to use different Api's provided by Google and how to integrate with the Mobile Application.
- Learned how to access hardware support provide with Mobile (like GPS and Cell tower data) and how to use it for App Development purpose.

## EDUCATION

### College

Vellore Institute of Technology Chennai

07/2015 – Present

CGPA - 8.60/10

Courses

- Electronics And Communication Engineering

### Senior Secondary

Kendriya Vidyalaya Vehicle Factory Jabalpur

04/2014 – 05/2015

Percentage - 81.6%

Courses

- Maths,Physics,Chemistry and Computer Science

### High School

Kendriya Vidyalaya Vehicle Factory Jabalpur

04/2012 – 05/2013

CGPA - 9.4/10

## SKILLS

C++

Python

Android

C

Html

CSS

JavaScript

Linux

Machine Learning

OpenCV

Google Firebase

Flask framework

ReactJS

MS Excel

Github

Arduino

## ACHIEVEMENTS

IICDC Semi Final Roud (07/2017 – 02/2018)

Qualified for Semi-final Round of India Innovation Challenge Design Contest 2017 by Texas Instruments and IIM Bangalore

Best Project - Second Prize (Underground Maglev Car)  
(02/2017)

Second Prize – Best Projects in School of Electronics and Communication Engineering for Underground Maglev Train Prototype in 2017

## NOTABLE PROJECTS

To Do List(Front End) using ReactJS library  
(03/2018 – Present)

- Front end page is made for To Do list using ReactJS Javascript library.Google Firebase is intended to be used as a database.

Restaurant Menu (Back end) using Flask framework  
(02/2019 – Present)

- Web App back end for restaurant menu is made using Flask framework for different restaurants listed.Sqlite Database is used to store and retrieve the data.No Sql and MySql Database is intended to be attached to the App.

VITBus (12/2018 – Present)

- Mobile App to Track VIT Buses in Real Time and count the number of passengers inside the bus in real time using Google Firebase and Raspberry Pi.Background Subtraction (OpenCV) methodology is employed to count the number of people inside the bus.

Underground Maglev Car (01/2016 – 04/2016)

- A prototype was developed for underground Maglev Car

## CERTIFICATES

Machine Learning A-Z: Hands on Python & R in Data Science by Udemy (07/2018 – Present)

AWS Concepts by Udemy (07/2018 – Present)

## INTERESTS

Competitive Programming

Table Tennis

Cycling

Virtual Stock Market Trading