



Abhinav Rana

Student

Problem Solver First Coder Second

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EDUCATION

BTech Computer Science

SRM institute of science and technology

07/2017 - Present

Chennai

Percentage

- 8.39 CGPA

Higher Secondary

C.B.S.E

03/2016 - 05/2017

Delhi

Courses

- P.C.M with computer Science
- Percentage:85%

WORK EXPERIENCE

Intern

KPMG India

06/2019 - 07/2019

Delhi

Indirect Tax Technology

Achievements/Tasks

- Responsible for creating custom Android applications for Partner Technology as well as Indirect Tax team.
- Communicating with a non-technical person and explaining to him about the pros and cons of using the probable features.

Android Application Developer

WebArch Club

03/2018 - Present

Student Club which aims to give technical support to students, teachers who are in need of an application along with their core projects.

Achievements/Tasks

- Responsible for developing Android Applications which are assigned to club by teachers.
- Responsible for training new Students in basic algorithms.
- Coordinating with other domains if the project is multi dimensional.

EXTRA CURRICULARS

National Service Scheme (07/2017 - 06/2018)

Attend rallies and conduct surveys

Practice Bowler (03/2019 - Present)

Practice Bowler for Staff Cricket Team of College

Half - Marathons

Ran 15K, 10K for cause

SKILLS

C++

SQL

Data Structures

Algorithms

Android Native

PROJECTS

Hostel App (06/2019 - Present)

- Android application for automating the daily task of Hostel administration such as attendance, sports items issue and leave application system to be approved by warden.
- Majorly worked on admin app to be used by wardens to accept or reject leave application.
- Implemented U.I components like recycler views, and used Firebase as real time database.

GSTKconnect (06/2019 - 07/2019)

- Android Application for taking all doubts of clients related to GST and answers given by admin through admin side of app.
- Designed and Developed whole application from scratch. Implemented Notifications whenever answer received.
- 2 Apps in this suite. Admin for answering complaints and Client for asking Problems.
- History of Complaints asked were also implemented along with authentication of users.

MessageForwarder (06/2019 - 07/2019)

- This Application is responsible for forwarding OTP's received on client's phone to manager's phone. Only GST related OTP's were forwarded and all the mapped numbers in phone.
- Implemented SQLite database for storing the mapped values.
- Can be used to automatically transfer a message from one phone number to another if the values are mapped as well as if feature enabled. Implemented it using hash tables.
- Told User about it's implementation and misuse.

GSTR9 Converter (06/2019 - 07/2019)

- SQL query responsible for scraping of useful data from 23 JSON's to store it in normalized tables to avoid data redundancy and then query useful data to be used in GSTR9 format is displayed in tables.
- Failure : Need to mention File Location of 23 JSON's on every time of use.

CERTIFICATES

Algorithmic Toolbox (01/2019 - 03/2019)

For Understanding Basic of algorithms

LANGUAGES

English

Full Professional Proficiency

Japanese

Elementary Proficiency