Rutvik **Rupapara**

STUDENT · IT ENGINEERING DEPT. · CHAROTAR UNIVERSITY

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👨‍🍳 Codechef: rutvik_56 | ▶ Play Store | GeeksforGeeks: rutvik_56

Education

Charotar University of Science and Technology
Anand, IN

B.TECH IT ENGINEERING | 9.15 CGPA (UPTO 6TH SEM.) *July, 2017 - June, 2021 (Expected)*

- Undergraduate Courses include Data Structure and Algorithms, Design and Analysis of Algorithms, Database Management Systems, Software Engineering, Operating Systems, Computer Networks.

Tapovan Science Academy
Surat, IN

HSC *June, 2015 - May, 2017*

- Secured 85.8% in Gujarat Secondary and Higher Secondary Education Board Examination 2017

Little Flower School
Surat, IN

SSC *June, 2008 - May, 2015*

- Secured 86.83% in Gujarat Secondary and Higher Secondary Education Board Examination 2015
- An active participant and winner of various Co-curricular as well as Sports activities.

Objective

I am an enthusiastic student looking to work in learning and rapid-growing environment.

Projects

Programming Bloods : Competitive Programming (Live On: Play Store)
Anand, IN

ANDROID | JAVA | FIREBASE AUTH. | REALTIME DATABASE | CLOUD MESSAGING | PROGUARD | FIREBASE RULES *Dec. 2018 - Present*

- An app that contains competitive programming's important problems.
- This app has an online section and offline section, in online section admin can add new problems.
- This app has a referral system, also by sharing solution users can earn coins.
- Offline Section contains greedy algorithms, DP, and advanced algorithms(Segment tree).
- Online Section contains all basic algorithms(Linked-list, Dfs), interview questions, which are updated on a weekly basis.

Movie Recommendation System
Surat, IN

MACHINE LEARNING | SUPERVISED LEARNING | COLLABORATIVE FILTERING BASED | KNN *May, 2020*

- An algorithm that recommends the top 10 movies based on movies searched by the user.
- Used K Nearest Neighbour algorithm to find the top 10 movies based on the respective rating of movies.

Secret Photo-Video Locker
Surat, IN

ANDROID | PHOTO-VIDEO PICKER | GRIDVIEW | PERMISSION | ASYNCTASK | LOCAL STORAGE *June, 2019*

- An app that is the best privacy protection vault easily hide and keep safe your private photos, videos, and any other files that you do not want to show to others on your phone.

Real-Estate Management
Anand, IN

ANDROID | ASYNCTASK | FIREBASE AUTHENTICATION | FIREBASE STORAGE *Nov. 2018*

- An app that works as an agent/medium between seller and buyer of the house.
- This app can provide all the details regarding the house like for sale or rent, price, square-foot, photos, price, etc.

Work Experience

Lefpro Technology
Surat, IN

ANDROID DEVELOPER INTERN *March, 2019 - June, 2019*

- Developed in the Android Studio a Spin Wheel Game.
- Learned about the basics of Reverse Engineering, Android Life-Cycle, Android Services, Android Library, and ProGuard.

Achievements

2019	**25th Globally (20th in India)**,	Codechef December Long Challenge 2019 Div.2
2020	**1st**,	CodeChef Illuminati Season VI Coding Competition organized by Charotar University
2020	**Cleared**,	Infosys Certification Program's Final Round
2020	**Qualified**,	For Facebook Hacker Cup 2020 Round 1
2020	**258th Globally (157th in India)**,	Codechef March Long Challenge 2020 Div.1
2020	**4-Star (1933)**,	Codechef Highest Rating
2020	**300+**,	Coding Problems Solved on Various Platforms
2020	**Participation**,	Made it to Google CodeJam Round 1
2019	**Top 2%**,	NPTEL Certification of Programming in C++
2019	**Top 5%**,	NPTEL Certification of Database Management System
2019	**Participation**,	Made it to CodeVita Season 8 Round 2
2019	**Globally**,	Been in top 500 for several competition on Codechef
2018	**2nd**,	San-Android Competition (College Tech Fest)

Skills

Programming	C, C++, Java, SQL, Python, JavaScript(Basics)
Web	HTML, CSS, PHP(Basics)
Tools	JetBrains IDEs (Android Studio, CLion, etc), Geany, Firebase

Extracurricular Activity

GeeksforGeeks   *April, 2020 - Present*

TECHNICAL CONTENT WRITER

- Being a part of GeeksforGeeks Technical Content Writer, I got exposure to various Genre of writing Articles on Data Structure and Algorithms.
- 15+ and 110+ Data Structure and Algorithms based articles have been Published and Improved respectively.

Reference

Parth Shah (HOD, IT Dept.) - +91 99250 20358, hod.it@charusat.ac.in