

Rahul Suthar

Github | Leetcode | LinkedIn

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EDUCATION

- **Jodhpur Institute of Engineering and Technology College:** Jodhpur, India
Bachelor of Technology - **Electrical and Electronic Engineering**: CGPA: **8.6** 2017 - 2021
Secure **2nd ranks and a gold medal** in cumulative academic performance of all semesters in JIET College.
- **Kanakraj Sawantraj Lodha Public School:** Falna, India
Intermediate CBSE Percentage: 59.4 (67.66 in PCM) 2015 - 2017

ACHIEVEMENTS

- Solved **400+** Problems on **Leetcode** easy: 34% medium: 58% hard: 8%
- Secure **2nd rank and a gold medal** in cumulative academic performance of all semesters in JIET College.
- **Won 3rd prize** in Inter Institutions Project Competition Open House organized by JIET College. My project was appreciated by the members of **ISRO** and **DRDO**.
- 11th Rank in **Reckon 2.0 Hackathon** organized by JIET College.
- 158 Rank in **Autonomous Robotics competition** organized by Rendezvous at IIT Delhi.

WORK EXPERIENCE

- **EightTech Projects:** Full Time
Android Developer June 2022 - Present
 - I am reset upon all the responsibilities of the android development.
 - Worked in all phases of the project including design, development, testing.
- **Remark Skill Education:** Remote
Android Development Intern September 2020 - October 2020
 - Worked in all phases of the project including design, development, testing.
 - Worked with the UI design team in getting the image assets, screens and app icons.
 - Tested the application on multiple android devices and debugged the issues using Logcat.
 - **Developed:** Note Pad, Text recognition, Women Safety & Find nearby places App.
 - **Tools:** Java, Android studio, Firebase.
- **Spradecom Electro Controls:** On-Site
PCB Development Intern June 2019 - July 2019
 - **Developed PCB:** Digital Multiplex(DMX) lighting Controller, Touch Sensor, Light Dimming Circuit, Solar battery charger with overcharge protection.
 - **Tools:** PCB Design(Ki-cad), ESA, Proteus, Arduino.

PROJECTS

- **Surat City Traffic Police:** July 2022
 - This Application conceptualizes and design under the Guidance of Surat City Traffic Police to monitoring the traffic related problem
 - Citizens can directly capture traffic violations, status, accidents, fires and incidents on road with evidence etc. information can be sent to Surat City Traffic Police authorities with exact date-time and location from this App.
 - **Tech:** Java, Android Studio
 - **Link:** <https://play.google.com/store/apps/details?id=com.traffic.trafficapp>
- **Mine Survey:** July 2021
 - This Mine Survey Android App is used in the Mining Department to measure the areas of mines and the precise representation of the mines on google maps.
 - Designed an Algorithm for precise representation of mines on google map and also add so many functionality as per the requirement like Geo-calculator, compass, Generate files in KML,DXF format, share file , mine PDF etc.
 - **Tech:** Java, Android Studio, Firebase. **Active Users:** 23
 - **Link:** <https://github.com/rahuls1571/Mine-Survey/blob/main/README.md>
- **Ingenious Auto Monitoring Health Solution:** March 2021
 - The goal of this project is the system monitored all the necessary parameters of health monitoring. Data are show in real-time(approx.) and the doctor can see the state of health of the patient on this application.
 - Monitoring Patient Health parameter like Heartbeat, Drip level, Thermometer, Room Temperature & ECG.
 - **Tech:** Java, Android Studio, Arduino, Sensor & Firebase.
 - **Link:** <https://github.com/rahuls1571/Ingenious-Auto-Monitoring-Health-Solution/blob/main/README.md>

SKILLS SUMMARY

- **Languages:** Java, SQL, Android Dev(Java), Firebase, Android Studio, Data Structures and Algorithms
- **Platforms:** Windows, Android Studio, Firebase, Arduino

CERTIFICATE

- Android App Development Remark Skill Education.
- Introduction to Programming using Java Microsoft Technology Associate.