

Rahul Suthar

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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
- **Kanakraj Sawantraj Lodha Public School** Falna, India
Intermediate CBSE Percentage: 59.6 (67.66 in PCM) 2015 - 2017
- **Kanakraj Sawantraj Lodha Public School** Falna, India
Matriculation CBSE CGPA: 6.8 2013 - 2014

SKILLS SUMMARY

- **Languages:** Java, SQL
- **Platforms:** Windows, Arduino, Android Studio, Ki-cad, Firebase

INDUSTRIAL TRAINING

- **Remark Skill Education** Remote
Android Developer September 2020 - October 2020
 - **Learned:** User Interface, Intents, JSON parsing, Local Database and Firebase
 - **Developed:** Note Pad, Text recognition & Find nearby places App
 - **Tools:** Java, Android studio, Firebase
- **REGex Software Services** Remote
Industrial Training 45 Days May 2020 - June 2020
 - **Learned:** C++ Programming, Data structures and Algorithms, Database
- **Spradecom Electro Controls** On site
Industrial Training 45 Days 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

PROJECTS

- **Mine Survey (Android Development):** July '2021
 - This Project is Under the supervision of Banshi Lal Suthar(**Assistant Mining Engineer**)
 - This Mine Survey Android App is used to measurement the areas of mines, plus the precise representation of the surface on google map etc.
 - **Tech::** Java, Android Studio, Firebase
 - **Link::** <https://github.com/rahuls1571/Mine-Survey/blob/main/README.md>
- **Ingenious Auto Monitoring Health Solution (Android Development):** March '2021
 - Monitoring Patient Health parameter like Heartbeat, Drip level, Thermometer, Room Temperature & ECG.
 - 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.
 - **Tech::** Java, Android Studio, Arduino, Sensor & Firebase
 - **Link:** <https://github.com/rahuls1571/Ingenious-Auto-Monitoring-Health-Solution/blob/main/README.md>
- **Covid-19 (Android Development):** June '2020
 - Covid-19 is a simple covid app, which uses some API to fetch per day covid cases data from the covid19india.org API to fetch state and Country wise covid-19 data and also contain precaution and symptoms details.
 - **Link:** <https://github.com/rahuls1571/Covid19>
 - **Custom Library:** https://github.com/rahuls1571/Covid19_API

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- Organized 2 Days workshop on **Arduino Programming** in JIET College February '2020
- **Won III prizes** in Inter Institutions Project Competition Open House organized by JIET College October '2019
- Participated in **Reckon 2.0 Hackathon** organized by JIET College March '2019
- Participated in a 2 Days workshop on **Arduino Embedded System** organized by Aarmon Tech October '2018
- Participated in a 1 Day workshop on **Autonomous Robotics** organized by Rendezvous at IIT Delhi October '2017

CERTIFICATE

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