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: 59.4 (67.66 in PCM)   2015 - 2017
- **Kanakraj Sawantraj Lodha Public School**:   Falna, India
  Matriculation CBSE CGPA: 6.8   2013 - 2014

INTERNSHIP

- **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 Senosr, Light Dimming Circuit, Solar battery charger with overcharge protection.
  - **Tools**: PCB Design(Ki-cad), ESA, Proteus, Arduino.

PROJECTS

- **Mine Survey (Android Development)**:   July 2021
  - This Mine Survey Android App is used in the Mining Department to measure the areas of mines, plus the precise representation of the surface on google maps, Geo Converter 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 (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

SKILLS SUMMARY

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

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- Secure **2nd ranks and a gold medal** in cumulative academic performance of all semesters in JIET College.
- **Won 3rd prizes** 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.
- Organized 2 Days workshop on **Arduino Programming** in JIET College.

CERTIFICATE

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