

RAHUL SUTHAR

GITHUB | LINKEDIN | EMAIL | +91-9929187944

Education

Bachelor of Technology, Rajasthan Technical University

2017 - 2021

- Electrical and Electronic Engineering | Percentage: **78.57** (Till Date)

(expected)

Kanakraj Sawantraj Lodha Public School, Falna Dist. Pali

2015 - 2017

- CBSE (Class XII), Aggregate: **59.4** (67.66 in PCM)

Kanakraj Sawantraj Lodha Public School, Falna Dist. Pali

2013 - 2014

- CBSE (Class X), CGPA: **6.8**

Skills

C++ | C | Java | GitHub | Android Studio | Ki-cad | Arduino | Firebase

INDUSTRIAL TRAINING

REGex Software Services (45 Days)

10-05-2020 to 25-06-2020

- Learned about C, C++ Programming, Data Structure and Algorithm using C++.

Spradecom Electro Controls (45 Days)

10-05-2020 to 25-06-2020

- Learned about DMX Lighting Controller, Touch Sensor, Light Dimming Circuit, PCB design.

Projects

Mine Survey

Mar'21

This Mine Survey Android App is used in the mining and geology department of Rajasthan.

This Project is under the supervision of Banshi Lal Suthar (Assistant Mining Engineer).

- This application is used by so many field staff.
- This App Contain : Geo Calculation , Compass , Google Map , Enter Mining lease in 3 format, Store Mining Lease as Map and also view on google map , Find Lease Bounded Pillar , Share File, PDF Format etc.
- More Details link : <https://github.com/rahuls1571/Mine-Survey/blob/main/README.md>

Ingenious Auto-Monitoring Health Solution

Mar'21

An Android Application Created to Monitoring Patient Health using Arduino, Sensors, Firebase and Android Studio.

- Real-time checking patient Health using Firebase.
- Patient Health Parameter Heartbeat, Drip level, Thermometer, Room Temperature, ECG Sensor.
- Data Show in Digital as well as Analog from which is very important to doctor to diagnose the disease.

Covid-19

June'20

- Monitoring State and Country wise Covid19 data and also contain precaution and symptoms details.
- Custom Library : implementation 'com.github.rahuls1571:Covid19_API:1.0.0'

Academic and Extracurricular Achievements

- Organized 2 - Days workshop on **Arduino Programming session** in JIET College on **08-02-2020 to 09-02-2020**.
- Won III prizes in working Model Competition in the Annual Technical Event “**Open House 2019**” organized by JIET College.
- Participated in “**Reckon 2.0 Hackathon**” organized by JIET College on **16-03-2019 to 17-03-2019**.
- Participated in a 2 - Day workshop on “**Arduino Embedded System**” organized by Aarmon Tech. Pvt.Ltd at Jodhpur on **30-10-2018 to 31-10-2018**.
- Participated in a 1 - Day workshop on “**Autonomous Robotics**” organized by Rendezvous at IIT Delhi on 13-10-2017.

Certification

- Android App Development **Remark Skill Education** 31-10-2020.
- Introduction to Programming Using Java **Hacker Rank and Microsoft Technology Associate** 18-10-2020.
- Introduction to IOT **Cisco Networking Academy** 03-06-2020.