ROHIT SIGAR

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EXPERIENCE

Open Source Contributor

Algo-Phantoms@GSSOC'21

C++, Java

March 2021 - Present

- Remote
- Contributed Java algorithms for the community and discussed the possible improvements and additions along with other open-source contributors.
- Active participant in brainstorming over better solutions and proposed and commit changes improving its usability.

Freelancer

Global Library Android: Java

m Dec 2020 - Apr 2021

• Remote

- Developed an online platform for coaching Institutes with admin and user panel for Attendance, Quiz, performance Report, fee Management, etc.
- Implemented CRUD operations on screens, Integrated
 Open trivia Database API using Volley Library to customize the Quiz with 20+ Categories with varying difficulty level.
- Integrated Online Payment method using Razorpay platform and performed authentication using phone OTP via Implementing Google firestore authentication.

SKILLS

Technologies

Android Development | Progr

Programming Git

Javascript

Development

Html | CSS | React

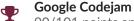
Languages

C++ Java Kotlin

Database

MySQL | Firebase Firestore

ACHIEVEMENTS



90/101 points and achieved All India rank 1302 and 2133 international rank among 33000+ participants

Python

HackNITP 3.0

In Top 15 from 100+ teams

CodeChef April Long Challenge
119th Rank out of 5000+ participants

Codeforces
Rating: 1371

4 Starer at CodeChef Rating: 1969

EDUCATION

Integrated B-Tech + M-Tech in Information Technology IIIT, Gwalior

🛗 July 2019 - Present

♀ Gwalior, Madhya Pradesh

• CGPA: 7.58

All India Senior School Certificate Examination Sawan Senior Secondary School

2019

Sirsa, Haryana

Percentage - 90.8

PROJECTS

News App

- Designed News Feed Android App with MVP architecture using kotlin language.
- Integrated News API using retrofit and developed queries based on the topic, country, and category.
- Developed a Local Database using RoomDatabase for saving news locally.
- Created Webview and connecting to the webserver for detailed news using WebViewClient.

Text Detector

- Developed the feature of Text Detection using TextRecognizer class of google play services.
- Integrated Camera for capturing an image for text detection using CameraSource class of google play services and created the feature of getting pictures from the gallery.

Multi Vendor Database Management System

SQL

Android: Kotlin

Android: Java

- Developed a management system for small local vendors to sell their products online.
- Designed ER model, Relationship sets, and relational Schema.
- Normalized relational schema for the reduction of redundant data.

POSITION OF RESPONSIBILITY

- Member of Student Gyan Movement (IIIT Gwalior).
- Member of Entrepreneurship Cell (IIIT Gwalior).
- Promotional department Volunteer, Aurora (Cultural fest of IIIT Gwalior).