ROHIT SIGAR

Student at IIIT Gwalior

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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**

📅 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` `Programming` `Git`

- **Development**

  `Html` `CSS` `React`

- **Languages**

  `C++` `Java` `Kotlin` `Python` `Javascript` `C`

- **Database**

  `MySQL` `Firebase Firestore`

ACHIEVEMENTS

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

🏆 **HackNITP 3.O**
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   **Android : Kotlin**

- Designed News Feed Android App with MVI 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   **Android : Java**

- 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**

- 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).