Rohit Sigar

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EDUCATION

IIIT, GWALIOR
INTEGRATED POSTGRADUATE (B.TECH + M.TECH) IN INFORMATION TECHNOLOGY
Expected 2024 | CGPA: 7.59/10

SAWAN SCHOOL
SENIOR SECONDARY (XII CBSE)
March 2019 | SIRSA, IN
Percentage: 90.8%

SAWAN SCHOOL
SENIOR SECONDARY (X CBSE)
March 2017 | SIRSA, IN
CGPA: 10/10

LINKS

LinkedIn:// rohit-sigar-056a19193
CodeChef:// rohit05
Codeforces:// rohita
Github:// rohitsigar
Portfolio: rohitsigar.github.io/

COURSEWORK

UNDERGRADUATE
Data Structures
Design and Analysis of Algorithms
Operating Systems
Object Oriented Programming
Database Management System
Computer Networks
Discrete Mathematics
Probability and Statistics

SKILLS

PROGRAMMING
C++ • C • Java • JavaScript • Python

WEB DEVELOPMENT
Android • React • HTML • CSS

DATABASES
MySQL •Google Firestore

OTHER
git

PROJECTS

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

TEXT DETECTOR | ANDROID APP
- 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.

ACHIEVEMENTS

2021	119th Rank in CodeChef April Long Challenge
2021	90/101 points in Google Codejam, Rank 2133(Globally) & 1302(India)
2021	13th rank out of 100+ teams in HackNITp 3.O
2021	Codeforces(Rating: 1371)
2021	4 *Star* at CodeChef(Rating: 1969)
2021	Selected as a Mentee at GirlScript Summer of Code

POSITIONS OF RESPONSIBILITY

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