Rishabh Mahajan

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EDUCATION

YMCA UNIVERSITY OF SCIENCE & TECHNOLOGY
B.Tech
Information Technology
May 2020 | Faridabad, Haryana
CGPA : 8.53

S.D VIDYA MANDIR
1.2   S.D VIDYA MANDIR
CLASS XII , CBSE
April 2016 | Panipat, Haryana
Percentage : 96.2 %

S.D VIDYA MANDIR
1.3   S.D VIDYA MANDIR
CLASS X , CBSE
April 2014 | Panipat, Haryana
CGPA : 9.4

LINKS

Github:// **rishabhrishabh**
Hackerearth:// **Rishu007**
Hackerrank:// **rishabh51**

SKILLS

PROGRAMMING
Experienced
• C/C++
Intermediate
• Java
• Android
• MySQL
• Firebase(Google)
Familiar
• HTML
• CSS
• Node.js

LANGUAGES
English • Hindi

COURSEWORK

Data Structures
Operating System
Object Oriented Programming
Database Management System

INTERNSHIPS

SAMSUNG R & D INSTITUTE | Software Engineer Intern
Jan 2020 - May 2020 | Noida, UP
- Developed Human posture recognition system which detect the posture of neck and face of person while using mobile phone and produces alert if user continuously use mobile phone with bad posture.
- Haar Cascade(Machine learning, Firebase ML kit was used.

GEEKS FOR GEEKS | Technical Content Writing Intern
Oct 2019 – April 2020 | Work from Home
- Wrote articles based on Android Development with proper explained examples.
- Each article contains the demonstration of output through screenshots of the application.

EXAM PREPARATION ONLINE |Web Developer Intern
June 2018 – Aug 2018 | Work from Home
- Implemented various features of platform where students can post their questions and get answers according to tags from different users and experts. Also student can also get interview experience of persons working in different companies.

PROJECTS

BIRTH CERTIFICATE GENERATOR
KEY SKILLS : Android , Firebase

Platform for birth certificate generation for people who are registered by hospitals. User can also make correction in their existing birth certificate. Common platform for people, hospitals, and Municipal office. User will get a link to download the birth certificate after proper verification of documents by Municipal office.

ELEMENTS CULMYCA ANDROID APPLICATION
KEY SKILLS : Android , Firebase , Rest API's

Official Android Application for annual and technical fest of university. Included features like Approval of tickets by scanning Qr Code through Admin Android application, notifications to users using Firebase, showing of all events as well as category wise events, bookmark of events, searching of events, and register for the events. At the time of fest, application was used by 1200+ users with 5000+ registration of events.

ELEMENTS CULMYCA WEBSITE , 2018
KEY SKILLS : HTML , CSS , AJAX , Javascript

Official website for annual cultech fest of YMCA. User can register for events in fest and can view all the events as well as category wise club events and information of the college. Implemented the frontend and APIs through AJAX.

POSITIONS & ACHIEVEMENTS

· Senior member and problem setter of Coding club - MANAN.
· Teaching Assistant for Coding Blocks- Programming institute.
· Member of College football team.
· Finalist team of Smart India Hackathon 2019.
· Got first prize in MSME conclave for best technical idea.
· Got Letter of Recommendation from Research Internship Portal.