



**Name of the Student:** Rishabh Saxena

**Email ID:** [rishabhsaxena1998@gmail.com](mailto:rishabhsaxena1998@gmail.com)

**Mobile No.:** 7017798163

**GitHub:** <https://github.com/rishabhsxn>



**AREA OF INTEREST:**

- Mobile Application Development :
  - (i) Android (Using Java and React Native)
  - (ii) iOS (Using React Native)
- Competitive Programming/Problem Solving :  
<https://www.hackerrank.com/rishabhsaxena191> (3 stars)
- Data Structures and Algorithms

ACADEMIC QUALIFICATIONS					
Exam / Qualification	Courses studied	Name of the School / University	Awarding Body	Year of Passing	CGPA/ Marks (%)
B.Tech	Computer Science and Engineering	Manipal University Jaipur	Manipal University Jaipur	2021	9.53 (till 5 <sup>th</sup> sem.)
12 <sup>th</sup>	Physics, Chemistry, Mathematics	Ben-Hur Public School	CBSE	2016	76.8%
10 <sup>th</sup>	English, Hindi, Mathematics, Science, Social Science	Ben-Hur Public School	CBSE	2014	10



\*links of video of projects are attached

**INTERNSHIP/PROJECT/CERTIFICATION:**

<b>Duration (From – till)</b>	<b>Organization</b>	<b>Title</b>	<b>Key achievements</b>
<b>Project:</b> August 2019 – October 2019	The Hong Kong University of Science and Technology	<a href="#"><u>Con-Fusion: Restaurant Booking Mobile Application based on React Native</u></a>	Learnt Redux (JavaScript library for managing application state)  <b>key features:</b> Drawer Navigation, Reserve a table – event is automatically created in Calendar, Fetch data from json- server, Push notifications, Animations, See menu & rate dishes.
<b>Certification:</b> March 2019 – May 2019	University of Michigan	<b>Specialization:</b> <a href="#"><u>Python for Everybody.</u></a>	<b>Grade achieved:</b> 99.5%  <b>4 courses:</b> Basics of Python, Python Data Structures, Using Python to Access Web, Using Databases with Python. <b>1 Capstone Project:</b> <a href="#"><u>Retrieving, Processing and Visualizing data with Python.</u></a>
<b>Certification:</b> July 2019 – August 2019	Learn Code Online Inc.	<a href="#"><u>React Native Bootcamp - iOS and Android Apps</u></a>	Learnt about Expo (toolchain built around React Native)  Learnt about Firebase, mobile's local storage, media handling, API handling and Redux.  <b>mini projects:</b> Firebase integrated Contact manager app,



			<a href="#">Scratch and Win Game</a> , Chat app using Firebase, Dice roller, <a href="#">Tic Tac Toe</a>
<b>Certification:</b> August 2019	Learn Code Online Inc.	<a href="#">React Native Design - Build front end of 10 Android iOS Apps</a>	Made 10 React Native applications from scratch.  YouTube clone app with dummy API data, Tinder Card animation.
<b>Certification:</b> September 2019 – October 2019	The Hong Kong University of Science and Technology	<a href="#">Multiplatform Mobile App Development with React Native</a>	<b>Grade achieved:</b> 100%  Made a Restaurant Booking React Native app that works on both Android and iOS.
<b>Certification:</b> August 2019 – September 2019	The Hong Kong University of Science and Technology	<a href="#">Front-End Web Development with React</a>	<b>Grade achieved:</b> 100%  Made a Restaurant Booking single-page application  Learnt Flux architecture, Fetch for client-server communication, the use of REST API on the server side and a bit of Animations using React
<b>Certification:</b> April 2019	Udemy – under Dr Peter Dalmaris	<a href="#">Tech Explorations - Arduino Step by Step: Getting Started</a>	Learnt about Communication protocols of Arduino, Arduino Programming.  <b>use of sensors:</b> UV, temperature, pressure, accelerometer, IR-motion, ultrasonic distance, sound.  <b>use of components:</b> buzzer, LCD.



## COMPUTING SKILLS:

- **Programming Languages:**  
C (2 years of experience - Intermediate level)  
Java (6 months of experience - Intermediate level)  
Python (3 months of experience - Beginner to Intermediate level)  
Javascript ES6 (1-2 months working with React - Beginner level)
- **Web Based Technologies:**  
Web Development Frameworks : ReactJs  
  
Programming Languages : JavaScript  
  
API handling : Twitter API etc  
  
Data Formats : JSON, XML
- **Subject specific software:** StarUML, Cisco Packet Tracer

## ACHIEVEMENTS & AWARDS:

- 13<sup>th</sup> National Science Olympiad School Topper – 2011.
- Flutter App Development Workshop conducted by TechieNest Pvt. Ltd. in association with Aarvriti, IIT Bombay - 9<sup>th</sup>-10<sup>th</sup> March 2019.
- Workshop on DS & Algo with Interview Preparation tips by Coding Ninja – 27<sup>th</sup> August 2019.
- Tide Turner Plastic Challenge – Champion Level (UN Environment's Clean Seas Campaign) – November 2019.
- Consolation prize for Photography competition by Hobbies Heritage India Club, held in Pilibhit, UP on 12<sup>th</sup> April 2015

## EXTRA CURRICULAR ACTIVITIES:

- I like to Draw and Sketch. (my Instagram page: [@rishabh\\_sketches](#))
- I sometimes like to write my thoughts. (my Instagram page: [@probie\\_writer](#))
- I enjoy capturing my observations of the world in Pictures. (my Instagram page: [@rishabh\\_sxn](#))
- I like to document many things like what the problem was and how I solved it. ([myDrive](#))
- I savour Management.
  - I manage my Time, Events and Reminders etc. using applications like Microsoft To Do and Google Calendar.
  - I manage my Digital notes and Articles using applications like Microsoft OneNote and colorNote.