

# SUYASH JAIN

B.Tech. Electrical Engineering  
UG(III Year I Semester)  
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Registration No: B.Tech./EE/17115100/2020

Indian Institute of  
Technology  
Roorkee



## Area of Interest

Android development, Data visualization, Artificial Intelligence

## Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2019	B.Tech. 2nd Year	Indian Institute of Technology, Roorkee	7.293
2017	Twelfth	Disha Delphi Global Sr. Ss. School, Kota, Rajasthan (Board of Senior Education, Rajasthan)	88.0 %
2015	Tenth	Trinity Convent Hr. Sec. School, Vidisha, MP (Central Board of Secondary Education, Delhi)	9.2

## Internships

### Google Summer of Code 2019 | Aimacode

27th May 2019 - 19th Aug 2019

- Working on the Java implementation of algorithms from Russell and Norvig's Artificial Intelligence - A Modern Approach 3rd Edition
- Implemented several algorithms like Monte Carlo Tree Search, First Order Inductive learner, etc.
- Made Jupyter notebooks for the various chapters of the textbook, like Deep Learning, Reinforcement Learning, Classical Search, Adversarial Search, etc.

### Android Development Internship | NaviSmart

1st Dec 2018 - 31st Mar 2019

- Worked on an Android app, that enables users to book marinas for their luxury boats.
- Built the app using a single activity and the latest architecture components in Android Jetpack with Firebase Realtime Database and Cloud Firestore for storage and backend.

## Projects

### Graph-Kit | IIT Roorkee

Jun 2018 - Nov 2018

- Developed a library for Android, that allows the end-user to plot various kinds of graphs.
- The currently supported plots are Line Graph, Bar Graph, Pie Chart, and Edit Graph View.

### Cognizance'19 | IIT Roorkee

Feb 2019 - Mar 2019

- Developed an Android app for Cognizance 2019, the technical festival of IITR.
- This app enables users to register for events & make payments.

### Convocation IITR | IIT Roorkee

Sept 2018 - Oct 2018

- Worked on an Android app for the graduated students of IITR.
- This app helps them access the information related to degrees, details regarding the convocation ceremony or enjoying the live stream of the ceremony right from the app. It is rated 4.6 with 500+ downloads on Google Play Store.

## Awards / Scholarships / Academic Achievements

- Ranked 3rd in Hack In The North 4.0 conducted by IIIT Allahabad.
- Secured a position among the top 5 in InOut 5.0
- All India Rank 1644, JEE Advanced 2017

## Skills

Computer languages C++, Java  
Software Packages Android Studio, IntelliJ IDEA, Git, Sublime Text  
Languages Known English (SRW) , Hindi (SRW)

## Positions of Responsibility & Extra Curriculars

### Developer, Mobile Development Group IIT Roorkee

Jan 2018 - Present

- Involved in developing various Android applications and an Android library for the campus students as well as open to the internet.

### Mentor, Winter of Code 2018

Dec 2018

- Mentored a group of students throughout the winters for learning the basics of Android development and their WOC project.

## References

### Joana Ferreira

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