

Anurag Bansal

ML ENTHUSIAST · DEVELOPER · COMPETITIVE PROGRAMMING ENTHUSIAST

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“Persistence, Patience and Faith are key to Success.”

Summary

I am an Augmented Reality and Machine Learning Enthusiast, exploring and learning interesting new things. I am also a Developer and love to take up Engineering Challenges to create Exciting and Challenging Applications. I am also a Competitive Programming Lover and try to learn new algorithms and data structures as a Hobby.

Education

Indian Institute of Technology, Roorkee

B.TECH IN COMPUTER SCIENCE AND ENGINEERING | 2ND YEAR 1ST SEM

- CGPA: 9.805/10

IIT Roorkee, India

2019 - 2023

Budha Dal Public School, Patiala (CBSE)

CLASS 12TH

- Percentage: 91.8%

Patiala, India

2018 - 2019

Budha Dal Public School, Patiala (CBSE)

CLASS 10TH

- CGPA: 10/10

Patiala, India

2016 - 2017

Projects

Security App

DEVELOPER | FLUTTER

- An app made to digitalize the security checkup at IIT Roorkee.
- The app is made in Flutter and is Integrated with Printer.

IIT Roorkee, India

July, 2020 - Present

Edain Mobile

DEVELOPER | ANDROID

- An app made to measure network performance based on *page load time, video buffer size, dns resolution, latency, traceroute* etc.

IIT Roorkee, India

September, 2020 - Present

IITR ChatBot

DEVELOPER | RASA

- A Chatbot made for the IITR Website.
- The Chatbot is designed using the RASA Framework.

IIT Roorkee, India

October, 2020 - Present

IOT Android

DEVELOPER | ARDUINO

- A project made using arduino module aimed at testing the use of Android Phones as sensors in IOT Projects.
- The Project uses a Arduino Wifi Module which acts as a web server to interact with the Android Phone.

IIT Roorkee, India

June, 2020

Honors & Awards

- 2019 **All India Rank 404**, Jee Advanced 2019 among 2,00,000 candidates.
- 2019 **All India Rank 572**, Jee Main 2019 among 10,00,000 candidates.
- 2019 **All India Rank 625**, Kishore Vaigyanik Protsahan Yojana (KVPY) and got awarded with KVPY Scholarship.
- 2018 **Merit Certificate**, Indian National Mathematics Olympiad (INMO) for being in Top 75 in the country.
- 2017 **Certificate of Appreciation**, Regional Mathematics Olympiad (RMO) for standing 3rd in the State.
- 2016 **Certificate of Appreciation**, Regional Mathematics Olympiad (RMO) for standing 2nd in the State.
- 2015 **Merit Certificate**, National Standard Examination in Junior Science (NSEJS) for being in State Top 1 Percent.

Skills

Programming Languages	Java, C, C++, Dart, JavaScript, Python, Swift, LaTeX
Packages and Environments	Android Studio, VSCode, Flutter, Django, React-Native, Sckit-Learn, Tensorflow, Keras, Pytorch
Utilities	Vim, Git, Bash Shell
Languages Known	English, Hindi, Punjabi

Extracurricular Activity

Mobile Development Group (MDG)

IIT Roorkee, India

DEVELOPER

Jan, 2020 - Present

- Involved in Exloring Exciting Software Stuff.
- Created Various Mobile Applications for the IITR Community.

National Service Scheme (NSS)

IIT Roorkee, India

VOLUNTEER

July, 2019 - May, 2020

- Actively Participated in various Cleaning Drives.
- Created Social Awareness by participating in rallies.
- Encouraged People to Donate Blood for the Blood Camp Organized by NSS in collaboration with IITR Hospital.