Anurag **Bansal**

ML Enthusiast · Developer · Competitive Programming Enthusiast

☐ (+91) 9646885073 | ✉ anurag_b@cs.iitr.ac.in | ☐ Waheguru-Anurag

"Persistence, Patience, Faith and Honesty are keys to Success."

Summary

I am a Deep Learning enthusiast. I want to dive in the realm to broaden my understanding and contribution in the field. I am also involved in Android Development. I have contributed to projects both in Flutter and Android Native.

Education

Indian Institute of Technology, Roorkee   *IIT Roorkee, India*

B.Tech in Computer Science and Engineering | 2nd Year 1st Sem   *2019 - 2023*
- CGPA: 9.805/10

Budha Dal Public School, Patiala (CBSE)   *Patiala, India*

Class 12th   *2018 - 2019*
- Percentage: 91.8

Budha Dal Public School, Patiala (CBSE)   *Patiala, India*

Class 10th   *2016 - 2017*
- CGPA: 10/10

Projects

Security App   *IIT Roorkee, India*

Developer | Flutter   *July, 2020 - Present*
- An app made to digitalize the security check at IIT Roorkee.
- The app is made in Flutter and is integrated with a printer.

Edain Mobile   *IIT Roorkee, India*

Developer | Android   *September, 2020 - Present*
- An app made to measure network performance based on *page load time*, *video buffer size*, *dns resolution*, *latency*, *traceroute* etc.

IITR ChatBot   *IIT Roorkee, India*

Developer | RASA   *October, 2020 - Present*
- A Chatbot made for the IITR website.
- The Chatbot is designed using the RASA framework.

IOT Android   *IIT Roorkee, India*

Developer | Arduino   *June, 2020*
- 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.

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 was selected for the 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, Scikit-Learn, Tensorflow, Keras, Pytorch
Courses Online	Deep Learning Specialization(Coursera), CS231n (Computer Vision) by Stanford University
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 exploring 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.

Brahm Kanshi Channel, Youtube
Patiala, India

EDITOR
April, 2019 - Present

- Shooting and Editing Videos for Youtube Channel [Link].

Black Elephant Cricket Academy
Patiala, India

BATSMAN AND OFF SPINNER
April, 2010 - Jan, 2012

- Took 3 years of professional cricket coaching.

Competitive Programming
IIT Roorkee, India

PROGRAMMER
Dec, 2019- Present

- Love to participate in Competitive Programming on sites like Codeforces and Codechef.