# Dhruv Khurana

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## Experience

**INNOVATION COORDINATOR | IIC-AMITY UNIVERSITY | AUG 2019 - PRESENT**

Institution's Innovation Council under MHRD's Innovation Cell (Govt. of India)

**STUDENT MEMBER | IEEE DELHI SECTION & IEEE COMPUTER SOCIETY | MAY 2020 - PRESENT**

## Education

**B. TECH, COMPUTER SCIENCE & ENGG. | 2018-22 | AMITY SCHOOL OF ENGINEERING & TECHNOLOGY, NOIDA**

Current CGPA: 8.81, SGPA: 9.27

**SENIOR SECONDARY| 2017 | THE AIR FORCE SCHOOL, SUBROTO PARK**

Class 12 (CBSE) percentage : 93.6%            Class 10 (CBSE) CGPA : 9.8

## Skills

**LANGUAGES**

- C++, Java, Python, HTML5, CSS, Bootstrap, MATLAB, MySQL

**INDUSTRY KNOWLEDGE**

- Data Structures, Algorithms, Machine Learning, Digital Marketing

**OTHER SKILLS**

- IoT, Wireless Sensor Networks, Chatbot Development, IBM Watson

## Projects

- **MedPred - Personalized Drug Prediction App** : This GUI app was developed in Python. Once trained on a dataset, it can predict a suitable drug for a patient by taking personalized clinical parameters like age, sex, blood pressure, etc. Users can either use inbuilt dataset or import custom datasets for new disease predictions.

## Accomplishments

- Qualified the first round of Indian Engineering Olympiad (IEO) 2018.
- Completed the Coursera specialization - 'AI Foundations for Everyone' by IBM
- Earned a gold medal in the 17th National Science Olympiad (NSO) in class 10 with a school rank 1, state rank 98 and international rank 286.