Dhruv Khurana

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Experience

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

Institution's Innovation Council (IIC) is set up under MHRD's Innovation Cell (Govt. of India).

My position involves fostering innovation and entrepreneurship among students in campus and coordinating between various organizations and departments to organize periodic workshops, seminars, etc. with entrepreneurs and professionals.

CAMPUS AMBASSADOR | CODING NINJAS | JUN 2020 – PRESENT

Organizing talks, sessions, hackathons in partnership with Coding Ninjas and to promote coding culture in college campus.

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

Volunteering in various conferences and webinars organized by IEEE Delhi Section.

Education

B. TECH, COMPUTER SCIENCE & ENGG. | 2018-22 | AMITY SCHOOL OF ENGINEERING & TECHNOLOGY, NOIDA
Current SGPA: 9.32/10

 SENIOR SECONDARY| 2017 | THE AIR FORCE SCHOOL, SUBROTO PARK
Class 12 (CBSE) percentage : 93.6%   Class 10 (CBSE) CGPA : 9.8/10

Skills

LANGUAGES

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

INDUSTRY KNOWLEDGE

- Data Structures, Algorithms, Machine Learning, Digital Marketing, MongoDB

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 Specialization 'AI Foundations for Everyone' by IBM offered through Coursera

- Completed the Specialization - 'Python for Everybody' by University of Michigan offered through Coursera
- Completed several MOOCs on topics like Machine Learning, AI, Python, Java etc.
- 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.