Ishan Jain

College student

Innovative and detail-oriented Machine Learning enthusiast. Always ready to learn and grab new opportunities.

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EDUCATION

Bachelor of Technology in Computer Science And Engineering
JIIT Sec-62, Noida

07/2017 - 05/2021   CGPA-8.0/10

Courses

- Algorithms and Problem Solving
- Data Structures
- Data and Web Mining
- Statistics
- Computer Networks
- Fuzzy Logic and Neural Networks
- Artificial Intelligence
- Theory of Numbers
- Operating Systems
- Project Management

AISSCE (10+2)
Delhi Public School, Bithoor rd Kanpur

2016   86%

AISSE (10)
Delhi Public School, Bithoor rd Kanpur

2014   CGPA- 9/10

POSITIONS OF RESPONSIBILITY

Internship
Birla Institute of Technology & Science, Pilani

05/2020 - 07/2020

Research internship

- Successfully written a manuscript on Blockchain technology (to be published).
- Developed a set of guidelines, to asses if blockchain is a suitable technology.

Coordinator
It's Our Earth "IOE" (Social hub)

07/2017 - Present

Achievements/Tasks

- Raised more than 40,000 INR in Kerala flood fundraiser program.
- Successfully conducted Cloth Donation drives.
- Organised events to spread awareness like Cracker Free Diwali, etc.

Volunteer
Microcontroller Based Systems & Robotics Hub "µCR"

07/2018 - 05/2019

Achievements/Tasks

- Secured 1st position in events BRETTSPIEL(Cyber srishti 2018), DESURAZE, KODOFIESTA(cyber srishti 2018)
- Track team member (Impressions).
- Presented project in IC3 conference.
- Volunteered in the Manual and Autonomous Workshop.

SKILLS

Machine Learning (intermediate)   Python (intermediate)   Blockchain(intermediate)   Data Analysis(familiar)   C++(intermediate)   C(intermediate)   HTML(familiar)   Problem Solving   Analytical   Communication skills   Leadership

PROJECTS

Determining the suitability of Blockchain: Criteria and Issues to Consider (05/2020 - 08/2020)
- Research manuscript to determine if blockchain is a suitable option for an emerging area.

Detection of Alzheimer's Disease with Deep Features and Extreme Learning Machine (01/2020 - 05/2020)
- Used f-MRI images of brain to detect various stages of Alzheimer's Disease

Scheduling drone charging for multi-drone network (02/2020 - 04/2020)
- Blockchain based framework for secure and reliable energy trading among Drones and charging stations.

Air Quality Index estimation using advance Machine Learning Techniques (09/2019 - 12/2019)
- Implemented various machine learning models to predict AQI. Achieved MSE of 0.25

Titanic Survival Prediction, designed on Machine Learning. (06/2019 - 07/2019)
- Predicted survival rate of a person onboard. Achieved accuracy of 84%

Taxi Automation Scheduling System using Adaptive Real Time Shortest Path Algorithm involving women safety feature. (01/2019 - 04/2019)
- implemented using Adaptive Real Time Shortest Path Algorithm with women safety feature.

CERTIFICATES

4 week course on Machine Learning from ICT - Indian Institute of Technology, Kanpur

Course On Python Programming – A Practical Approach Indian Institute of Technology, Kanpur

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

German
Elementary Proficiency

INTERESTS

Music   Travelling   Astrophotography