Akhilesh Kumar

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Education

National Institute of Technology Meghalaya

Shillong, Meghalaya

Bachelor of Technology in Computer Science & Engineering

CGPA: 9.08/10

(AUG.2018 - PRESENT)

Relevant Course work :-

 Object Oriented programming (C++), Data Structure, Algorithm Analysis & Designing, Data Communication, Digital Logic Design, Engineering Design.

Projects_

Smart Blind Stick

Technology to Neutralise Human disability, in terms of visually impaired person using Sensor Integration.

Cloth Dryer

Develop a quick portable cloth drying machine which can dry up the clothes in short period of time using heat convention Mechanism.

Achievements

- Tech Storm (An event of annual tech fest of NIT Meghalaya- COGNITIA 2K19)
 - 1. Coding and Hardware Implementation of Mechanical Arm (3 d.o.f) in given time interval.
 - 2. 1st prize
- 3rd position in RAT (RC Car based Robot)- COGNITIA 2K19.
- 2nd position in Pick n Place- COGNITIA 2K19.
- 2nd position in ROBO RUMBLE-COGNITIA 2K18.
- 3 star coder on code chef (Dec.2k19-Present).
- Pupil on Code forces.

Additional Experience

- Technical Member of RC Car Competition COGNITIA 2K19.
- Technical Coordinator of Yabhakriti The Robotics club of NIT Meghalaya.
- Member of Technical Team of Capacity of Robotics and Artificial Intelligence jointly organized by Centre of Robotics and Mechatronics, NIT Meghalaya and State council of Science, Technology and Environment (SCETE), Meghalaya.

Skills

C ,Data Structure ,Algorithms, C++,Standard Template Library,python,tkinter, Arduino, HTML,CSS,JAVA SCRIPT, Autonomous Robotics, Assembly Language.

Interest

Competitive programming, Robotics, Cricket, Adventures.