Agni Keyoor Purani

D-101, LBS Hall of Residence, IIT Kharagpur, Kharagpur 721302, India
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Current Occupation: Student, Integrated Master of Science (Physics), IIT Kharagpur, India

Academic Qualifications: First Semester, Integrated MSc (Physics), IIT Kharagpur, 2019, GPA:9.55/10
Higher Secondary School Certificate, CBSE, Govt. of India, 2019, Score: 96%
Secondary School Certificate, CBSE, Govt. of India, 2017, GPA: 10/10

Training & Workshops: Image Processing Workshop, Robotics Society, IIT Kharagpur, Dec 5-10, 2019

Technical Skills: *Programming Languages* - C, C++(STL, OpenCV), Octave, HTML, CSS,
Arduino, Python(OpenCV, pandas, NumPy, SciPy, scikit-learn, flask,
Matplotlib)
Robotics middleware - ROS
Technical Software Applications – SolidWorks, Proteus, LTSpice
Office & Database Application Software – MS Office, SQL

Fellowships & Awards: NIUS Physics Batch 2020-21
Inspire Fellowship, Dept. of Science & Technology, Govt. of India (2020)
Ad Design Team, General Championship, IIT Kharagpur, Silver Medal Winner
Nexus(Computer vision competition), Kshitij 2020, First Prize
2019 JEE Advanced, National Rank 5877 (among about 173,000 registered)
2019 JEE Main, National Rank 3020 (among about 1.15 MN. registered)
PowerPoint Presentation Competition, Sahodaya, First Prize at District level

Projects and Internships: Member, Aerial Robotics Kharagpur, IIT Kharagpur, March 2020 onwards
Member, Team KART (Formula SAE, IIT Kharagpur), Sep 2019 – March 2020
Volunteer & Unit Leader, National Service Scheme, India, Aug 2019 onwards
Technical Advisor, Naturecraft Fashions Pvt. Ltd., India, Nov 2018 onwards

Special Interests: Mathematics
Video Editing
Computer Programming

Personal Details: Male, Born on July 31, 2002