Hitansh Doshi hitanshkdoshi@gmail.com **+1(774) 275 7561** **Michigan, USA**

Education:

University (Robotics Engineering, BSE at University of Michigan - Dearborn)	Year of completion: 2022
XII (IBDP at Dhirubhai Ambani International School)	Year of completion: 2018
X (IGCSE at Dhirubhai Ambani International School)	Year of completion: 2016

Work Experiences:

Automation and Robotics Intern at Faurecia   **January 2021 to Present**
Responsible to support new Automation projects which are being developed for various programs and installed into our plants throughout North America. Work closely with the Automation Project Manager to determine the best Robotic and Automation solution which best fits the needs of the Program and Plant.

Laboratory Assistant at Natural Science Department (University of Michigan Dearborn)   July 2019 to December 2020
Setup, rotate, prepare and clean physics and chemistry labs at the university.

Mentor Intern at RoboFun Labs (Mumbai, India)   **October 2017 to August 2018**
Mentor for 3 WRO Robo-soccer team and two FIRST Robotics teams, 6024 and 6813.

Leadership Positions:

Treasurer for Student Activities Board – Student Organization   **September 2019 to present**
Looking over the budget and spending for SAB which is a student organization that organizes majority of on campus events and activities.

Mentor for FIRST Robotics Competition Team 7174 – ProtoBots   **January 2020 to present**
Electrical and Mechanical mentor for the Crestwood Highschool, Dearborn FIRST Robotics Competition Team.

Core Member (sponsorships) for Techathon – Student Hackathon   **December 2017 to April 2018**
Head of sponsors and speaker relations and in charge of website and advertisement at Techathon DAIS (Student hosted event).

Projects:

Hitansh.com (https://hitansh.com/): In the process of developing my website to create a platform to share my previous and upcoming projects.

R Factor - FRC Team 6024 (http://rfactor6024.com/): Team website for FRC Team 6024.

R Factor - FRC Team 6024 (http://hitansh.com/portfolio/rfactor2017/): Team website for FRC Team 6024 in 2017.

R Factor - FRC Team 6024 (http://hitansh.com/portfolio/rfactor2018/): Team website for FRC Team 6024 in 2018.

Boosted Legacy (https://hitansh.com/portfolio/BoostedLegacy/): Landing page for a community for Boosted Boards.

BOM Sk8lights (https://www.sk8light.com/3d-model): 3D CAD Model Viewer.

Achievements:

FIRST Robotics Competition (Team 7174) | 2020:
The team along with my help and mentorship won the Innovation in Control Award sponsored by Rockwell Automation.

FIRST Robotics Competition (Team 6813) | 2018:
Started a FIRST Robotics Competition Team in India. The new team along with my help and mentorship won the Rookie All Star Award and will be competing at Houston in the World Championship.

FIRST Robotics Competition (Team 6024) | 2018:
Started FRC Team 6813 in India helping us win the Chairman's Award along with Safety Animation Runner Up, 2 Pit Safety Awards, Safety Award and Woodie Flower's Finalist. Safety Award Runner Up at the Houston Championship.

FIRST Robotics Competition | 2017:
Only Indian team across the FIRST Robotics Competition. Won the quality award sponsored by Motorola solutions foundation at the New York tech valley regional.

World Robot Olympiad:
Represented Mumbai at the Indian Robot Olympiad Nationals and won 1st place in India, reached top 16 at World Robot Olympiad in Costa Rica in 2017.

Represented Mumbai at the Indian Robot Olympiad Nationals and won 3rd place in India, represented India at World Robot Olympiad in 2016.

Represented Mumbai at the Indian Robot Olympiad Nationals in 2015.

2nd place in Mumbai Regionals, 3rd place in India Nationals, represented India at World Robot Olympiad, Indonesia in 2013.

Felicitation at Dhirubhai Amabani International School:
Felicitated by Ms. Nita Mukesh Ambani in 2013, 2016, 2017 and 2018 for representing India at World Level Robotics Competitions.

Skills:

HTML	Advanced	MS-Office	Advanced
PHP	Advanced	Autodesk Inventor	Intermediate
CSS	Advanced	Bootstrap	Intermediate
Java	Intermediate	WordPress	Intermediate
JavaScript	Intermediate	SQL	Intermediate
C++ Programming	Advanced	Python	Beginner