

Anshul Bhatt

 yourusername  anshulbhatt1212@gmail.com  yourwebsite.com  in/anshulbhatt12

Objective

As a motivated and detail-oriented Mechatronics Engineering student, I am looking for the chance to apply my knowledge in mechanical, electrical, and computer systems. My goal is to contribute to cutting-edge projects and gain hands-on experience in automation, robotics, and embedded systems while working in a forward-thinking engineering team.

Education

Ontario Tech University Sept 2023 – Present
Bachelor of Engineering in Mechatronics
◦ **Coursework:** Object Oriented Programming, Fluid Mechanics, Concurrent Design

Experience

Mechatronics Engineer Intern Milton, Ont
Saviour Automation May 2025 – Aug 2025
◦ Setting up PLCs and VFD to Optimize factory automation
◦ Writing and Implementing Programs for PLCs to automate factory's and assembly lines.

Design Team Lead Oakville, Ont
FRC 5409 Oct 2019 – Jun 2023
◦ Designing Components for an multiple robots to compete in varus different games through the years.
◦ Leading different design subteams in completing parts of a robot that will all link up and make a larger machine.

Projects

V10 Car 2023
◦ Designed a Car with a Chassis, Suspension, Breaks, Manual transmission, V10 engine and Body for a CAP stone project
◦ Tools Used: Inventor Professional, Autodesk Alias

Elevator Arm Mechanism 2023
◦ Designed an Arm that could expand and retract using an elevator mechanism for an FIRST Robotics Competition. The mechanism was then Manufactured and added into my teams robot.
◦ Tools Used: Inventor Professional.

Industrial Scissor Lift 2024
◦ Designed an Automated Scissor lift that could be used for both Industrial and Commercial Uses. The scissor lift was designed to reach heights of 25 feet and followed the Occupational Health and Safety Act.
◦ Tools Used: SolidWorks

Skills

Languages: C++, Java, Python, RSlogix 500

Softwares: SolidWorks, Microsoft Office Applications, Visual Studio, Inventor Professional, Auto-CAD, Revit, Fusion, Alias, MatLABS.