

SHUBHANSHU SEHGAL

MECHANICAL ENGINEER

EDUCATION

- B. tech, Mechanical Engineering
KIET Group of Institution, Delhi NCR,
Ghaziabad
Affiliated to AKTU(Lucknow)
Expected Graduation: 2025
- 12th (Senior Secondary Examination)
CBSE Board, 2021
- 10th (Secondary Examination)
CBSE Board, 2019

TECHNICAL SKILLS

- Python, C++, C
- AutoCAD, SOLIDWORKS,
ANSYS, CATIA
- PAM, VMC/CNC, FSP
- Arduino UNO, ESP-8266

Contact

- subhanshusehgal@gmail.com
- 9027652175
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WORK HISTORY

CENTRE FOR ADVANCED WOODWORKING:(INTERN) MAR-APR 22

- Implemented a new CAD/CAM system to reduce team time and enhance efficiency in woodworking projects.

CENTRE FRO PLASMA ARC MACHINING SEP-OCT 22

- Learn to perform different machining operation's on the metallic sheets
Using Plasma Arc

Centre for Automotive Mechatronics:(INTERN) Nov-Dec 23

- Collaborated with Mercedes Benz India, focusing on different engines and gearboxes.

MACHINE COMPONENT DESIGNER : (INTERN) MAR-APR 23

- Design the components used in the machining process which are leak proof able to handle different types of loads

ACADEMIC PROJECTS

SAE-SUPRA EVENT(TEAM SIZE-16,POSTION-MEMBER) NOV-DEC 22

- Our whole Team F-7 Racing car to participate in the SAE-SUPRA EVENT which held in NOIDA

AUTODRAG DRONE(TEAM SIZE-9,POSITION- DESIGNER) JAN-MAR 23

- Developed the adjustable drone arms for increasing the performance and their use cases.

EVA CHAIR: (TEAM SIZE-4, POSITION-VICE CAPTAIN) OCT-DEC 23

- Integrate pressure sensors or weight sensors into the chair to create a smart seating system.