ASHUTOSH TITORIA

linkedin.com/in/ashutosh-titoria-97730b136 in

EDUCATION

Study Program

AJAY KUMAR GARG ENGINEERING COLLEGE GHAZIABAD, UP, INDIA

61.4 %

- 2015 2019 B.TECH
- MECHANICAL ENGINEERING

WORK EXPERIENCE TRAING ON PLC, PNEUMATIC AND HYDRAULIC BOSCH GHAZIABAD

07/2017 – 04/2018 AKGEC SKILLS FOUNDATION

GHAZIABAD

TRAINING ON PLC , INDUSTRIAL SERVO AND HMI

Mitsubishi Electric India Private Limited GURUGRAM

3-4 DAYS WORKSHOP ORGANIZED FOR MITSUBISHI ELECTRIC CUP COMPETITION

INDUSTRIAL SENSORS ADVANCE INTEGRATED AUTOMATION (AIA LAB) AKGEC SKILLS FOUNDATION

07/2018 – Present

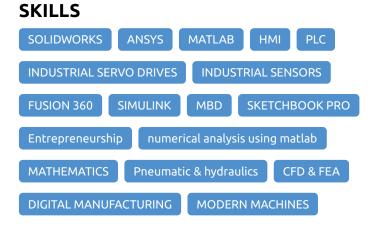
GHAZIABAD

HERE I WORKS ON INDUSTRIAL SENSORS AND INTEGRATED THEM WITH OTHER DEVICES

3D PRINTER'S BODY DESIGNER USING FAB LAB RESEARCH AND INDUSTRIAL CONSULTANCY

CENTER (RICC) AKGEC GHAZIABAD

Fab Lab is the educational outreach component of MIT's CBA, an extension of its research into digital fabrication and computation.



PERSONAL PROJECTS

(1) Mathematical modeling of hydrodynamic spinddle (01/2018 – Present)

- with the collaboration of Micromatic Grinding Technologies Limited
- Technology MATLAB and ANSYS

(2) SMART INSPECTION BASED SHORTING SYSTEM (2018)

- INDUSTRIAL LEVEL PROJECT FOR MITSUBISHI ELECTRIC CUP 2017
- NATIONAL LEVEL AUTOMATION COMPETITION

(3) SELF GUIDED RETRIEVAL SYSTEM (2019)

- INDUSTRIAL LEVEL PROJECT FOR MITSUBISHI ELECTRIC CUP 2018
- NATIONAL LEVEL AUTOMATION COMPETITION

(4) AEROBATIC RC ALUMINUM BODY AIR PLANE

 It was our failing, which we learnt lot about airfoil, flight center, calculation required for airplane.

(5) gear designing and calculation for wall clock

(6) A 6 bar engine that can switch to mode power or mileage

- Technology and analysis 3d printing , kinematic link synthesis analysis
- 60 DAYS
- TECHNOVATION 2018

CERTIFICATES

MITSUBISHI ELECTRIC CUP

INDUSTRIAL AUTOMATION COMPETITION

BOSCH REXROTH

AUTOMATION TRAINING

TECHNOVATION

NATIONAL LEVEL COMPETITION