RESUME



DEGREE: Bachelor of EngineeringBRANCH: Mechatronics Engineer

PERSONAL DETAILS

NAME : Akbar Ali N H

ROLL NO. : 17BMC039

DATE OF BIRTH : 14-07-1999 **AGE** : 21 **SEX** : Male

FATHER'S NAME : Humayun Kabir S N

MOTHER TONGUE : Tamil

LANGUAGES : Read : English, Tamil, Urdu Write : English, Tamil. Speak : English, Tamil.

EDUCATIONAL DETAILS

Course	Institution	Board/ University	Year of Completion	Marks % / CGPA
Х	Vidyaa Vikas Matric Higher Secondary School, Coimbatore	TN State Board	2015	98.4
XII	Vidyaa Vikas Matric Higher Secondary School, Coimbatore	TN State Board	2017	96.75
B.E	Kumaraguru College of Technology(KCT), Coimbatore.	Anna University Chennai	2021	7.96*

* Upto 6th semester:

CERTIFICATIONS:

- **Java** NIIT Institutes 60 days
- **Python** Coursera 50 days
- **Fusion 360** Coursera 50 days

COMPUTER PROFICIENCY:

Languages	: Basics of C, Java, Python.	
Packages	: Fundamentals of AutoCAD, Fusion 360, SolidWorks, Automation Studio, ABB-PLC, Basics on ANSYS Workbench 16.0.	
Platforms Used	: Windows XP, Windows 7, 10.	

TRAINING DETAILS & PROJECTS:

Name of the Industry	Duration	Areas of Exposure
KCT Garage, Coimbatore.	2 Years	 Designed and Manufactured an Electric-All Terrain Vehicle(ATV)
		 Fabrication process such as cutting, fitting, drilling, welding, etc.
		 Design and analysis of the components are performed using Solidworks and Ansys software.
KC.IRI Coimbatore.	6 Months*	Teleoperation mode and Driver less mode (Autonomous mode) of All Terrain Vehicle mainly for surveillance purpose.
		STM coding Interface, Raspberry pi-4 and Python.

* Currently working on the project.

FIELDS OF INTEREST:

- Strength of Materials.
- Manufacturing of gears.
 Racing OffRoad.
- Coding and Designing.

ELECTIVES:

- > Automobile Engineering.
- Manufacturing of gears.
- Programming on Java.

ACHIEVEMENTS:

- Won overall Third place in ATV racing at "FMAE" held at FMAE Motopark, Hyderabad.
- Placed overall 2nd in Tamil Nadu and 1st in Coimbatore at the Virtual presentation of "BAJA 2020".
- Participated in "MAHINDRA SAE BAJA 2020" held at "NATRAX" Pithampur, Madya Pradesh.

EXTRA & CO-CURRICULAR ACTIVITIES:

- Attended Workshop On "PERSONALITY DEVELOPMENT" Conducted By Indian Institution of Industrial Engineering (IIIE).
- Organizer of Robotics Workshop in Kumaraguru College of Technology conducted by IIT.
- > Organizer of "**ROBO SOCCER**" event at KCT Yugam 2019 and 2020.
- > Attended 1 Day "MAT-LAB WORKSHOP".
- Attended 3days "SAE BAJA WORKSHOP 2020" conducted by MAHINDRA at Hindustan Institutes, Chennai.

HOBBIES:

- ➢ Bike Riding
- ➢ Gamming
- > Trekking

I, Akbar Ali N H, do hereby confirm that the information given above is true to the best of my

knowledge.

