# 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( <b>KCT</b> ), 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	<ul> <li>Designed and Manufactured an Electric-All Terrain Vehicle(ATV)</li> </ul>
		<ul> <li>Fabrication process such as cutting, fitting, drilling, welding, etc.</li> </ul>
		<ul> <li>Design and analysis of the components are performed using Solidworks and Ansys software.</li> </ul>
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 1<sup>st</sup> 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.

