

KATHIRAVAN E

**18/16 M.G.R.NAGAR, VALAVANDHI NADU,
SEMMEU (PO), KOLLI KILLS (TK),
NAMAKKAL (DT)-637411.**

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ASPIRATIONS:

Hungry for success, stimulating job with challenges and a personal identity. Seeking to leverage my interpersonal skills to bring a solid service perspective to the position at your company.

ACADEMIA:

S.No	Course	Institution	Board	Year of Passing	Percentage/CGPA
1	BE - Aeronautical Engineering	KIT- Kalaignar Karunanidhi Institute of Technology AICTE	Anna University	2019	6.88(CGPA)
2	HSC	GOVT Higher Secondary School	Tamil Nadu State Board	2015	86%
3	SSLC	V O GTR Higher Secondary school	Tamil Nadu State Board	2013	62.5%

PROFILE:

➔ To be dynamic employee in the renowned company that will offer a steady career along with the job satisfaction and challenges to utilize my technical and professional knowledge in the organizational growth

PROFESSIONAL BODIES:

- ➔ Students Member in “**Institute of Aeronautics Astronautics & Aviation**”
- ➔ Students Member in “**Aeronautical Society of India**”

WORK EXPERIENCE:

Detect Technologies (IIT Madras Research Park) Chennai, India Nov 2019 –Dec 2019

UAV Engineer (02 Month)

- Acquired Knowledge in piloting of DJI Matrice 210 & Mavic series
- An experience in Safety monitoring of Industrial and also Inspection of Flare, Stack , column in the refinery Industry by using drone technology
- Worked in the Shutdown project of **Numaligarh Refinery Limited** in ASSAM
- Flying the drone according to SOP that satisfy the client requirement
- Flight log and drone maintenance are recorded as an document and uploading the data in a portal
- Working in a Team and motivating the team for the excellent report generation.

U Cal Technologies Chennai, India Dec 2018 – Jan 2019

UAV Trainee(02 Month)

- Acquired knowledge in Agricultural drone
- An experience in piloting customized drone more than 100hrs
- Making the plan according to client and fulfilling the requirement of client according to SOP
- Crossed more than 50acre in spraying the Pesticides by using drone technology
- Customizing the drone according to client requirement

CAREER HIGHLIGHTS & PROJECTS:

- Attended **National Cyber Defense Summit'16** at **Anna University**, Chennai on 30th Sep & 1st Oct 2016
- Attended **Engineers World Record Attempt** at **Karpagam College of Engineering** on 1st Feb & 3rd Feb 2018
- Attended **National Training & Placement Development Summit** at **KIT**, Coimbatore on 24th Feb 2018
- Attended **Masterminds** at **Hindustan college of Arts & Science**, Coimbatore on 23rd March 2018
- Attended **Aeromodelling workshop** at **Sri Krishna College of Technology**, Coimbatore on 21st July 2017
- **RC plane, RC Quad copter, RC hovercraft & mini drone** –design, fabrication, integration and flying

ACHIEVEMENTS:

- Received **1st in Water Rocket** on National level technical Symposium conducted by **ROMEAS17** at **RVS Technical Campus-Coimbatore** at 28 Feb 2017
- Received **2nd Prize in Water Rocket** on **DHRUVA** Symposium conducted by **Karpagam college of engineering**
- Received **3rd Prize in Drone Race** on **DHRUVA** Symposium conducted by **Karpagam college of engineering** Coimbatore
- Received **3rd Prize in Creative Art** on National level technical Symposium conducted by **TEXPERIA 2016-2017** at **SNS college of technology**

EDUCATIONAL PROJECTS:

➤ **Title-**“Fabrication of Quadcopter”

- **To get a practical knowledge on flying and assembly of Quadcopter.**
- **Software Tools used:** Librepilot, Open pilot, APM2.5.6, Arduino, Mission planner, Q Ground Control.

TECHNICAL SKILLS:

Area of Interest	UAV Fabrication and Flying, Aircraft Structure, Aircraft Propulsion, Aerial photography & photography.
Operating Systems	Windows,7,8,8.1,10.
Languages Known	C,C++(Basics)
Design Software	CATIA, AUTO CAD, Solid works(Basic)
Other Software	MS Office 365, ADOBE PHOTOSHOP

PERSONAL DETAILS:

Nationality : Indian
DOB : 22 July1998
Languages : Tamil, English
Gender : Male
Marital status : Single
Hobbies : Aerial photography, Playing Games, Flying UAV

Declaration:

I hereby declare that the above given statements are true to the best of my knowledge.

Date :

Place :

KATHIRAVAN

