

AJITH KUMAR A

B.E - AERONAUTICAL

Contact info

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Objective

Seeking an innovative and responsible position wherein my technical prowess can be utilized appropriately; with exposure to new areas to enable me to make useful contributions for the benefit of the company.

Work-Experience

- ❖ Jan2018-Oct2018: **Mellosys**, info park TBC, Ernakulam, Kerala.
- ❖ Jan2021 - 2023: **Inoaura Technologies**, Perumbakkam, Chennai.

Responsibilities handled:

1. Software Testing for web and mobile applications (Python - Selenium)
2. e - Commerce website development (Django - HTML5, CSS3, JavaScript)
3. Matrimonial site under development (React - Django)
4. UAV Integration Engineer & Drone Pilot
5. Aerial photography and videography & 360 virtual tour

Key Skills

ZEPF - Web application (zepf.sg) - Testing	Python, selenium, TestNG Automation Framework	Ensure the zepf client application Tested by various approach like UAT, Unit testing, regression, etc....	2021 & 2023
e - commerce website	HTML5, CSS3, JavaScript, jQuery, Ajax, Django, SQLite, Bootstrap	Landing Page, User management, Profile, Cart, Checkout, Review, Payment (PayPal)	2021
Personal Resume Portfolio	React Js, Node Js, email Js, Bootstrap	Made a complete resume portfolio with the page consisting of Home, About Me, Resume, Testimonial, Contact Me (emailJs - API)	2022
Assembling and configuration with testing	Fixed wing UAVs, Drones Pixhawk, APM, DJI	TBS 300mm QUAD project submitted to Kerala start up mission	2019 & 2020
Aerial mapping solutions	DJI phantom 4 pro Pix4D capture & Mapper	Outputs are Orthomosaic, 2D, 3D, DSM, DEM, DTM (Digital Surface, Elevation, Terrain Models)	2019 & 2020
Aerial photography and videography	DJI Phantom 3 & 4 pro, DJI Osmo, Canon 5D mark 4	360 virtual tour and augmented reality for corporates	2019

Education

2017	Master Diploma in UAV Engineering Maavan Drone Academy, Chennai.	
2017	Bachelor's in Aeronautical Engineering Adhiyamaan College of Engineering, Hosur, Tamilnadu.	CGPA-8.75
2013	Higher Secondary School IVN Government Hr., Sec., School Kandhili, Tamilnadu.	84%
2011	High School IVN Government Hr., Sec., School Kandhili, Tamilnadu.	86%

Skills

- ❖ Full stack web development
- ❖ Software testing
- ❖ UAV integration & piloting
- ❖ Aerial Mapping
- ❖ Photography & Videography
- ❖ CCTV installation & management

Software

- Python, Django
- HTML5, CSS3, JavaScript, jQuery, Ajax
- ReactJs, Bootstrap
- SqlLite, PostgreSQL
- Pix4D Mapper

Personal information

Name :A.Ajith Kumar
Father's name :A.Annadhurai
Mother's name :A.Bharathi
Date of Birth :10-06-1996
Sex :Male
Nationality :Indian
Marital status :Unmarried
Language :Tamil, English

Area of interest	Visited Industries
<ul style="list-style-type: none"> ❖ Full Stack development (Web + mobile) ❖ UAV Integration ❖ Aerial cinematography ❖ Digital Marketing ❖ Business Administration 	<ul style="list-style-type: none"> ❖ HAL - museum in Bengaluru ❖ BEML- Bharath earth movers limited in Mysore ❖ Petrol chemical oil refinery company in Mangalore

Professional achievements
<p>➤ Won a technical paper submission on the topic of “Wing Morphing technology” in 48th engineer’s day celebration on 15th Sep 2015.</p>

Projects
<p>Projects undergone:</p> <p>Main project :(VTOL) “Tilt rotor UAV for surveillance system” and provide a reliability to the aircraft surveillance system</p> <p>Matrimonial Website: A matrimonial site that is under development a customer can register and create their profile, update their profile, with additionally they have to Book Mandapam (GPS Coordinates with Point of Interest, and Book Catering Service all made by the demanding technologies of React Js & Django with PostgreSQL.</p>

DECLARATION

I do hereby declare that all the information mentioned above is true to the best of my knowledge and also I am aware of that my selection is purely based on the merit and genuineness of the details furnished.

Date:

SINCERELY

Place:

(AJITHKUMAR A)