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**LITHIN**

**B.E in MECHANICAL ENGINEERING**

**D.O.B:** 29/03/1993

**GENDER:** Male

**MARTIAL STATUS:** Unmarried

**LANGUAGES KNOWN:**

English, Malayalam, Hindi, Tamil,

Kannada

**EMAIL:** lithin.378407@2freemail.com

**C/o-CONTACT NUMBER:**

**+971-501685421** (UAE)

**VISA STATUS:**

VISIT VISA

**NATIONALITY:** Indian

**PASSPORT DETAILS:**

Place of Issue : KOZHIKODE

Date of Expiry: 27/02/2027

**ADDRESS:**

Deira, Dubai

UAE

**OBJECTIVE**

Detail-oriented **Mechanical Engineer** with**One and Half** years combined experience in **Designing**, **Manufacturing** and **Supervising**.Seeking to leverage **project management skills**as a **Mechanical Engineer** at Your Esteemed Organisation, so that I can enhance my knowledge and skills in order to give my best to the company’s growth.

 **SKILLS**

* Proficiency with **AutoCAD 3D** designing software.
* Familiarity with FEA (**ANSYS**preferred).
* Proficiency with**Inventor Pro**&**Solid Edge** design software’s.
* Working knowledge of **Microsoft Office products**.
* Ability to create machine manuals and assembly procedures.
* Excellent Verbal and Technical Report Writing Skills.
* Project Management and Leadership Skills.
* Ability to work under a stressful environment.
* Creative and clearly explain design ideas.
* Excellent teamwork , communication, presenting, and problem solving.

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| **PROFESSIONAL EXPERIENCE**  |

One and Half Year experience in **Design**,**Fabrication**,**Manufacturing**and **supervising** as a **Mechanical Engineer** in M/S***MAKEFLY PRIVATE LTD.*** at Mysore, India from 2016 August to January 2018.

* Created 3D and 2D drawing for prototype and manufacturing.
* Fabricated prototypes for product and process development.
* Familiarity in mould makings.
* Reverse engineered for making fiberglass rotor blades.
* Analysing using FEA.
* Experienced in machining, welding and riveting.
* Create technical illustrations for marketing brochures and other documentations.
* Liaison with local and overseas manufacturers, suppliers, prototype makers and mould makers.
* Worked as team leader.

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| **INTERNSHIP EXPERIENCE** |

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|  Obtained Six months industrial experience from M/S***MAKEFLY PRIVATE LTD***.* Worked in a team to support designing (CAD) and analysing (FEA).
* Engaged in fabrications and manufacturing or fiberglass rotor blades.
* Analysing using theoretical calculations.
* Providing weekly report of the work done.
* Interaction between the foreman and employees.
* Done machining welding and riveting.
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|  **ACADEMIC QUALIFICATIONS** |

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| * Completed **B.E**in Mechanical Engineering (2012-2016) from Coorg Institute of Technology, Karnataka (Visvesvaraya Technological University, Belgaum).
* **PU**from G.H.S.S Kottila, Kerala (2010-2012).
* **SSLC**from St. Joseph’s High School, Kannur, Kerala (2010).

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| **ACADEMIC PROJECT** |

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| **Major Project — India’s First Full-Scale Handmade Gyrocopter, ‘GC-350’ - Design And Fabrication**Duration : 10 MonthsProject Role : Team LeaderDesign Software Used : Inventor Pro, CATIA, Solid Edge* India’s first ready-to-fly, full scale gyrocopter made by engineering students.
* A complete Indian handmade flying machine.
* Unique design and self-fabricated parts.
* No imported parts were used.

**Minor Project — Fabrication, Analysis And Test For Auto-Rotation Of NACA-8H12 Composite Rotor Blades**Duration : 3 MonthsProject Role : Team LeaderAnalysing Software : ANSYS* Successfully fabricated twoNACA-8H12 rotor blades of air-foil shape using fiberglass.
* This product has undergone testing such as auto-rotation and truck-bed test.
* Achieved 90% quality and strength of industrial rotor blades in fiberglass category.
* The air-foil shaped blades are mainly used for rotor wing sports aircrafts.
* This was extremely rare in Indian market, so we took up the challenge to fabricate.
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**ACHIEVEMENTS**

* Best employee of ***MAKEFLY PRIVATE LTD*** Mysore.
* Received many appreciations for the accomplishing of the GC-350 gyrocopter project.
* Best outgoing student of Coorg Institute of Technology (2016).
* Served as the Secretary, Mechanical Engineering Department, Coorg Institute of Technology (2015-2016).
* Chief Coordinator of the inter-college technical fest held at Coorg Institute of Technology (2015-2016).
* Higher Secondary state-level science fair winner in the category of social science working model (2011-2012).
* Higher Secondary school leader (2011-2012).
* High School leader (2009-2010).
* University level Football and Volleyball player (2012-2016).



**DECLARATION**

I hereby affirm that the information given above is true and correct. If I am given an opportunity to serve under your kind control, I assure that I shall endeavour my best services to the utmost satisfaction of my superiors.