

KAREEM PASHA

Term address: #241, Maruthinagara, Doddaballapura, Bengaluru Rural, Karnataka. [Pin: 561 203]

Contact no: +91 7676493320

Portfolio - <https://kar77m.github.io/kareem-portfolio>

LinkedIn - <https://www.linkedin.com/in/kareempasha>

E-mail: kareempasha1212@gmail.com

DOB: Apr 09' 2003

PROFESSIONAL SUMMARY

Results-driven Aeronautical Engineering graduate experienced in technical documentation, aircraft part inspection, and engineering drawings. Skilled in CAD, data tools, and Six Sigma principles. Passionate about integrating data analytics and predictive technologies into aviation. Eager to contribute to cutting-edge projects in aerospace and beyond.

EXPERIENCE

Technical Author – **Capgemini**

July 2024 - Present

- Created and maintained technical documents and illustrations aligned with industry standards
- Collaborated with cross-functional teams to ensure accuracy and clarity of technical manuals
- Tools used: Siemens TeamCenter, PTC Arbortext Editor, Microsoft Excel, internal CMS platforms

Engineering Intern – **CIM Tools Private Limited.**

Aug 2023 – Sep 2023

- Assisted in engineering drawing analysis and quality checks of aerospace components
- Observed manufacturing processes from conceptual design to final product delivery
- Gained hands-on exposure to QA standards and machining operations

PROJECTS

Development of Hybrid Hemp Natural Fiber Composite Material for Aerospace Applications. **2024**

- Developed a natural fiber composite aimed at reducing aircraft structural weight
- Conducted tensile and impact tests to validate mechanical properties
- Tools used: CATIA V5, ANSYS, Universal Testing Machine (UTM).

EDUCATION

Nitte Meenakshi Institute of Technology (VTU), Bengaluru, India

2020 - 2024

Bachelor of Engineering (B.E.,), Major: Aeronautical Engineering

First Class with distinction. CGPA 9.41, *College 3rd Rank Holder*.

Vidyanidhi Independent PU college, Bengaluru, India

2018 – 2020

Pre University Education (PUE),

Major: PCMB Marks: Distinction – 95.33%

COURSES & CERTIFICATIONS

Certified Lean SIX SIGMA Yellow Belt

AIGPE, issued June 2025: No expiration date

Introduction to Catia V5

EDUCBA,

Microsoft excel beginner to Advanced

UDEMY, issued April 2025: No expiration date

GD&T: Basics

UDEMY, issued June 2025: No expiration date

Rapid Manufacturing, Product Design and Manufacturing

IIT KANPUR, NPTEL Courses

SKILLS

Technical Skills

- **Design & Simulation:** CATIA V5, Siemens NX, ANSYS Fluent
- **Data Tools:** Microsoft Excel, Minitab
- **Others:** GD&T, Siemens Teamcenter, PTC Arbortext Editor, internal PLM tools.

Soft Skills

- Team Collaboration • Leadership • Communication • Time Management • Problem Solving