**Job Role :**

* Desiner

**Career Summary**:

Results-driven Mechanical Engineer in mechanical design and product development. Specialized in creating innovative, efficient, and cost-effective solutions using CAD tools such as SolidWorks, AutoCAD, and CATIA. Proven expertise in concept-to-production design processes, 3D modeling, and engineering analysis (FEA/CFD). Adept at collaborating with cross-functional teams to develop mechanical systems and components that meet performance, quality, and safety standards. Strong knowledge of materials, manufacturing processes, GD&T, and industry standards. Committed to continuous improvement and delivering high-quality engineering solutions within deadlines and budget.

**Education;**

* B.Tech in Mechanical Engineering , Vignan University Guntur ,2023-2026, CGPA;7.66
* Diploma in Mechanical Engineering , government polytechnic proddatur college, 2020-2026 , CGPA :6.8
* SSC, Sri Sudha High School ,Dhone , 2020, CGPA:9.5

**Technical Skills:**

* Communication Skills
* Logical Resoning, Problem Solving Skills
* Experience in Design Softwares( like SOLID WORKS, FUSION 360,NX CAD)
* Simulation softwares (like,MECHANICAL APDL ANSYS WORK BENCH)

**Work Experience:**

* Specialized in designing tools like CATIA,SOLIDWORKS,NXCAD,CREO

**Certificates :**

* Industrial Training Certificate –Daikin India Pvt. Ltd. Participated in a 5-day program on HVAC. (Sri City, 2025).
* NX Cad
* Fusion 360
* NPTEL CERTIFICATES : Metal Additive Manufacturing, Product Design Manufacturing

**Projects:**

* Preparing Composite Material By Using Carbon Fiber With Aluminium Wires
* Modeled in CAD and validated using simulation

**Languages:**

* Telugu
* English
* Hindi

**Declaration:**

* I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

**Place:** Dhone  
 **Date:** 11/03/2005  
**Signature:** K.Uday Kiran