



rkf19994@gmail.com



+91 9994439073



Chennai, India

Riyas Khan

ENGINEER

EDUCATION

Chendhuran Polytechnic College

2017-2020

Diploma In Mechanical Engineer

CGPA - 8.89

TECHNICAL SKILLS

Siemens NX

Autodesk AutoCAD

Reverse Engineering

Engineering Change Management

PLM-Teamcenter

BOM Creation

3D Printing

CATIA V5 (Basics)

INTERPERSONAL SKILLS

Communication

Time Management

Flexibility

Networking

CERTIFICATES

AutoCAD : Mechniacal

Completed certification course in tooling and design in CAD India

Siemens NX : Surfacing

Completed certification surface modelling course in LinkedIn Learning

IMPLANT Training

Completed certification implant training course at Lucas TVS Pvt. Ltd. in the Viper Motor Section.

LANGUAGES

English (Full Professional Proficiency)

Tamil (Native or Bilingual Proficiency)

PROFILE

As an accomplished design engineer, I am enthusiastic about creating efficient and precise designs through CAD modeling, with a focus on contributing to successful product development. Leveraging analytical skills to conduct market research and develop insightful reports. Eager to contribute to the advancement of sustainable transportation solutions.

EXPERIENCE

Segula Technologies Engineer

Aug'22 - Present

- Serving as a vendor employee at RNTBCI, Assisting Engineers on various POC for design development in Reserve and advanced engineering team.
- Idea Creation, Brainstorming & exploring Advanced design technologies.
- Lead vehicle level testing initiatives and facilitated successful supplier collaborations to ensure seamless integration of components, optimizing overall performance, and ensuring quality standards are met.

Hild Defence & Aerospace Design Engineer

Feb'22 - Aug'22

- Specialize in CAD modeling and system integration, contributing to the development of advanced military products.
- Involves ensuring precision in design, optimizing functionality, and collaborating with cross-functional teams.
- Successfully delivered projects that enhanced design efficiency and reduced costs, reflecting a commitment to innovation and excellence in defense technology.

Brakes India Pvt,Ltd Design Engineer

Sep'20 - Feb'22

- Designed & Developed complete braking systems for OEMs. Managed all phases of design process for a multitude of products, components, assemblies and sub assemblies, including drafting, tolerancing, prototyping and documenting results.
- Good understanding of manufacturing processes include Casting, Forging, Machining & Sheet metal.
- BOM creations & Managing parts and assemblies in PLM Teamcenter.
- Experience in conceptualizing, designing, and modeling mechanical components and systems using CAD software such as Unigraphics NX.