



rkf19994@gmail.com

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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 Engnieer

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.