

JAGDISH

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CAREER OBJECTIVE

Mechanical Engineering graduate certified in SolidWorks, aiming to secure a mechanical design role where I can support engineering teams through accurate 3D modeling, drafting, and design optimization while gaining practical industry exposure.

ACADEMICS

- **M.Tech – Machine Design** | University Visvesvaraya College of Engineering (Bengaluru University) | *Pursuing* | CGPA: 9.26
- **B.Tech – Mechanical Engineering** | Reva University | 2023 | CGPA: 8.03
- **PUC – Science (PCMB)** | Allama Iqbal Ind. PU College | 2019 | 60.3%
- **Class X** | Guru Nanak Public School (CBSE) | 2017 | CGPA: 8.0

INTERNSHIP & PROJECTS

• Internship:

“Gas Turbine Research Establishment (DRDO) – Engine Testing Group” – Supported gas turbine engine testing, calibration, and performance analysis.

“JSW Steel Ltd. – Coke Production & Quality Analysis” – Monitored coke production process and conducted quality tests.

“Indo-MIM Pvt. Ltd. – Quality Testing & CAD Design” – Assisted in component quality inspection and created 3D CAD models using SolidWorks.

• Project:

“Design and Fabrication of Driving Simulator”-

- Designed and fabricated a simulator model using CAD software with ergonomic features for stability and durability.
- Performed structural analysis in ANSYS and selected materials for safety and cost efficiency.

CERTIFICATIONS

- SOLIDWORKS PREMIUM DESIGN COURSE – *Cadmaxx Ed.Tech Pvt Ltd (Bengaluru)*
Duration: July 2025 – September 2025
Description: Successfully completed the SolidWorks Premium Design course covering 3D modeling, assemblies, and drafting.

TECHNICAL SKILLS

- **CAD Software:** SolidWorks, Fusion 360 (Academic Use), CATIA (Basic).
- **Simulation Tools:** ANSYS Workbench, Finite Element Analysis (FEA), Computational Fluid Dynamics (CFD).
- **Design Skills:** 3D Modeling, Drafting, GD&T, Tolerance Analysis, Design for Manufacturing (DFM).
- **Productivity Tools:** Microsoft Office Suite (Word, Excel, PowerPoint), Technical Documentation, Bill of Materials (BOM) Preparation.

PERSONAL DETAILS

- Date of Birth: 05/10/2001
- Father's Name: Dasharat S Koteekar
- Mother's Name: Premila
- Current Address: UVCE Boys Hostel, Bengaluru 560001
- Permanent Address: H. No. 40, Shivaji Nagar Chitta Road Gumpa Bidar 585403
- Hobbies: Playing Chess, Video Editing and Managing a Social Media Page.
- Nationality: Indian
- Languages Known: Kannada, English, Hindi.
- Willingness to Relocate: Yes

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.

Place: Bengaluru

Signature/E-signature: Jagdish