🛠️ **Job Title:** Design Intern – R&D Department
🏢 **Company:** Make3D
📍 **Location:** Katargam, Surat
🕑 **Duration:** 6 Months (Full-time Internship)
📄 **Employment Type:** Internship

Position Overview:

Make3D is seeking a motivated and detail-oriented **Design Intern** to join our R&D team. This role is an excellent opportunity for students or recent graduates in Mechanical, Mechatronics, or Automobile Engineering to gain practical experience in 3D printing technology, mechanical design, and prototyping. You'll assist in live projects and collaborate with experienced engineers in a fast-paced, innovation-driven environment.

Key Responsibilities:

- Assist in creating 3D CAD models and 2D technical drawings of mechanical components
- Support design validation, prototyping, and testing processes
- Participate in brainstorming and design review sessions
- Conduct basic mechanical calculations and support reverse engineering tasks
- Maintain design documentation and prepare technical reports
- Work with senior engineers on improving and optimising existing designs

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Requirements:

- Pursuing or recently completed Diploma/Degree in Mechanical or related field
- Knowledge of mechanical design fundamentals and CAD software:
    - *(SolidWorks, PTC Creo, Siemens NX preferred)*

- Basic understanding of materials, tolerancing, motion systems, and machine elements
- Strong willingness to learn and take initiative
- Good communication, documentation, and teamwork skills

What You'll Gain:

- Hands-on experience with 3D printing systems and mechanical design projects
- Practical exposure to industry-standard tools and manufacturing workflows
- Mentorship from a skilled engineering team
- **Internship Certificate** and **Letter of Recommendation** upon completion
- Opportunity for future full-time employment based on performance

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📧 **To Apply:**
Send your resume to **hr@make3d.in** or contact us at **7861803734**