

KODIGUDLA RAJA

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📍 Visakhapatnam

PROFILE

"Enthusiastic mechanical engineering graduate with hands-on experience in AutoCAD, Solid Edge, and experimental material analysis. Proficient in designing and optimizing mechanical components and eager to apply my technical knowledge to real-world challenges. A quick learner with strong problem-solving skills, looking to contribute to innovative design and manufacturing projects in a dynamic organization while gaining industry exposure and expertise.

EDUCATION

B TECH (MECHANICAL ENGINEERING)

Visakha institute of engineering and technology
7.75 CGPA

2021–2024

Visakhapatnam

DIPLOMA

Nadimpalli Satyanarayana Raju institute of engineering and technology
86.40%

2018–2021

Visakhapatnam

10TH

Z.P High school
8.70 CGPA

2017–2018

Visakhapatnam

TECHNICAL SKILLS

- Auto Cad
- Solid edge
- MS Excel

INTERNSHIP

AUTO CAD (Intern 6-months)

Role: Intern

Acquired hands-on experience in creating detailed 2D and 3D mechanical designs using AutoCAD.

Enhanced skills in accuracy, attention to detail, and understanding of engineering workflows

HEALTH & HYGIENE AWARENESS (Intern 1-month)

Role: Intern

Conducted awareness campaigns focusing on promoting health, hygiene, and sanitation practices in local communities.

Engaged with community members to assess hygiene-related challenges and suggested practical solutions.

PROJECTS

Experimental Investigation and Analysis of Mechanical Properties of Chopped Strand Mat-E Glass Fiber Polyester Resin & Graphite Powder Composites.

- Conducted an in-depth experimental study to analyze the mechanical properties of composite materials.
- Fabricated composite specimens using chopped strand mat-E glass fiber, polyester resin, and graphite powder
- Performed mechanical tests such as tensile strength, flexural strength, and impact resistance to evaluate composite performance.
- Analyzed results to identify material behavior and optimize composite formulation for improved strength and durability.
- Gained hands-on experience in material testing, analysis, and report preparation.

CERTIFICATIONS

- Auto CAD (6 months training)
- Solid edge fundamentals

SOFT SKILLS

- Effective Communication
- Decision Making and Problem solving
- Time Management

PERSONAL DETAILS

Date of birth: 04-03-2002

Hobbies: Playing Chess, Kabaddi and Browsing.

Languages Known: English, Telugu