THUMMALA HARISH

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PROFESSIONAL SUMMARY

Dedicated and enthusiastic Mechanical Engineering student with strong knowledge in core mechanical concepts, product design, and emerging technologies. Skilled in CAD modeling, problem solving, and looking for opportunities to apply technical skills in a professional environment and contribute to innovative projects.

EDUCATION

B.Tech – Mechanical Engineering (Pursuing) 2024 – 2027 (Pursuing)
Sir C R Reddy College of Engineering, Andhra Pradesh

Diploma – Mechanical Engineering 68.37% (2024)
Sai Ganapathi Polytechnic, Gidjala

SSC 502 Marks (2021)
Z.P High School, Kakumanu

TECHNICAL SKILLS

- Product Design & Development
- CAD Software: SolidWorks, AutoCAD
- Problem Solving & Analytical Thinking
- Electric Vehicle Technology (Basics)
- Communication & Teamwork

PROJECTS

- **IoT Fire Sensor Detector** – Developed an IoT-based fire detection system using sensors for identifying fire hazards and improving safety monitoring.
- **Drill Powered Bicycle** – Designed and fabricated a bicycle powered by a drill motor as an alternative human effort for smooth riding.

INTERNSHIPS

1. **Electric Vehicle Technology Intern** | SkillDzire | 05-May-2025 to 20-Jun-2026
   - Studied fundamentals of Electric Vehicles, EV architecture, and key technologies.
   - Explored EV powertrain systems, battery management systems (BMS), and charging technologies.
   - Gained hands-on knowledge of EV diagnostics, safety protocols, and performance analysis.
2. **Product Design Intern** | SkillDzire | 05-May-2024 to 20-Jun-2025
   - Learned product design process from concept development to final design.
   - Created CAD models and assemblies using SolidWorks.
   - Prepared engineering drawings and performed design validation.
   - Gained exposure to material selection, ergonomics, and design for manufacturability.

LANGUAGES

- English
- Telugu

HOBBIES

- Listening Music
- Listening to Interesting Facts
- Cooking Enthusiast

DECLARATION

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

THUMMALA HARISH