**Sandilya Tata**

**PROFILE**

As a recent graduate in mechanical engineering, I am a highly motivated and detail-oriented individual with a strong background in design and fabrication. I am eager to apply my skills and knowledge to real-world challenges and am excited to contribute to the growth and success of a dynamic engineering team.

**EDUCATION**

* **M.Tech Manufacturing Engineering**

Amrita Vishwa Vidyapeetham

* **B.Tech** **Mechanical Engineering**

Aditya engineering College

**PROJECTS**

**Go Karting 1st season**, Braking department

Helped my department head in fabrication of braking components

**Go Karting 2nd Season**, Team Lead

Led my team and supervised all the departments

**Go karting 3rd Season**, Transmission department

Assisted my department head in fabrication of transmission components

**Driver drowsiness detection for safety and alertness**

To use machine learning and deep learning concepts for assessing driving alertness

**TECHNICAL SKILLS**

Python, MS Office, Troubleshooting PC, Solid Works, Ansys, Arena Simulation

**LANGUAGES**

English, Telugu, Hindi