**SHANMUKH SAGAR GANESH SANNEPALLI**

**PROFILE**

An upcoming and enthusiastic professional, Seeking the role of a Design Engineer where I can contribute towards the organizational goals through my skills acquired by pursuing a degree in Mechanical Engineering.

**EDUCATION**

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

**CGPA – 6.99 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 92.8% **2019**

Institution: Narayana Junior College

* **Class 10** – 96.6% **2017**

Institution: Gowtham School

**TECHNICAL INTERESTS**

Underwater Vehicles, Electrical Vehicles, 3D mode

**PROJECTS**

**DESIGNING OF ELECTRICAL SCOOTER**

Software Used ‑ Fusion 360, Inventor, MATLAB.

Outcome ‑ Designed and Simulated an electric scooter.

**ELECTRIC GO‑KART**

Software Used ‑ Fusion 360, Inventor, MATLAB, ANSYS.

Outcome ‑ Designed and Simulated an electric go‑kart.

**DESIGN OF VARIABLE BUOYANCY ENGINE**

**TECHNICAL SKILLS**

AutoCAD, Fusion360, MATLAB, Autodesk Inventor, C, Ansys

**INTERNSHIP**

**GECO group of Industries ,** Coimbatore, India

GECO Industries are special in hydraulic cylinders and precision products and manufacture in earth moving components

Achievements/Tasks

Assembly of JCB Buckets

Quality of Inspection of CNC Machining parts

Assembly of hydraulic cylinders

**LANGUAGES**

Telugu. English