**Sama Abhinav Reddy**

**PROFILE**

Like trying new things, interested to learn about stuff which gives me knowledge, Smart working and schedule manager

**EDUCATION**

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

**CGPA – 8.44 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 90.7% **2019**

Institution: Velocity junior college

* **Class 10** – 88% **2017**

Institution: Sri Chaitanya High School

**PROJECTS**

* Titanium alloy welding method and structure
* Obtaining the curve of a heat conductivity of a material using python code.
* HVAV design (comfort conditioning) of a small IT office-based design for a Solar decathlon Competition (4th Semester)
* Modelling a component using Inventor as plat form. (Component I picked was a pipe wrench)

**TECHNICAL INTERESTS**

Designing, Stress Analysis, HVAC