**SHRI SARVESH S**

**PROFILE**

Upcoming chemical engineer looking for an entry level position in a reputable organization, so as to improve existing knowledge and skills, and be able to contribute to organization with perseverance.

**EDUCATION**

* **B.Tech** **Chemical Engineering**

**CGPA – 7.17 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 70.6% **2019**

Institution:

* **Class 10** – 83.6% **2017**

Institution:

**TECHNICAL INTERESTS**

Chemical Reaction Engineering

Principles of Mass Transfer

Environmental Engineering

**PROJECTS**

**Project Based Learning:** Production of Soda Ash

- *Created a step by step pipeline from scratch to produce soda ash for various industrial applications.*

**Chemical Reaction Engineering:** Design of Isothermal Plug Flow Reactor for producing Syn-gas

-*To determine Kinetic Parameters, Heat of reaction involved during reaction, Conversion of Methane*

*and Oxygen and Volume of Isothermal Plug Flow Reactor while designing.*

**TECHNICAL SKILLS**

C, C++, ASPEN HYSYS, MATLAB, Minitab, AutoCAD, MS Office

**INTERNSHIP**

**AMRITA VISHWA VIDYAPEETHAM**

- To remove heavy metal ions in waste water with the help of rice husk ash as an adsorbent.

**ACHIEVEMENTS & HONOURS**

* Participated in Gokulastami event and Anokha Tech Fest ***2019 - 2020*** *- Participated in procession during the event and promoted the chemical engineering*  *department*
* Participated in Badminton Tournament ***2018***

*- Represented in senior secondary school level and won silver medal*

* Participated in Madras Youth Choir ***2014-2017***

*- Co-ordinated and conducted the Choir*

**LANGUAGES**

English, Tamil, Hindi, Telugu