

SUSHMITHA S N

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CAREER OBJECTIVE

Seeking a position to utilize my skills in the field that offers security and professional environment.

ACADEMIC PROFILE

Qualification	Board	Year	Percentage
B.E (Mechanical Engineering) in R.L.Jalappa Institute of Technology	Visvesvaraya Technological University, Belgaum	2018	67.5%
PUC in Sri Devaraj Urs Pre- University College	Karnataka PU Board	2014	73.12%
SSLC in MABL High School	Karnataka Secondary Education Examination Board	2012	84.1%

PROFESSIONAL SKILLS

- ❖ Hands on experience in Solid Edge, CAD, Ansys 10, MS Office.
- ❖ Good knowledge on AUTOCAD.
- ❖ Expert in 2D, Isometry and 3D modeling.
- ❖ Have good knowledge on Unigraphics NX 8.0 (Sketcher, Part design, Assembly, Drafting, Sheet metal, Surface, Kinematics, Rendering).
- ❖ Knowledgeable in Mechanical Engineering Sciences: Fluid Mechanics, Thermodynamics and Heat Transfer, Strength of Materials.
- ❖ Welding Tools and Machining: Mills, Lathes, CNCs.

ACADEMIC PROJECT

Project name: Design and Development of Water Purifier for Public Transport Vehicle.

The Aim of this project is to provide drinking water to the people travelling in public transport like buses, Train, etc. since water is very much essential. This project proposes a method for purification of water by natural process by passing water through three stages namely Sedimentary, Carbon and Membrane filter, through this water can be purified without using electricity. This project will be helpful in obtaining a purified drinking water for commutates by adopting reverse osmosis through natural process. An alternative method of obtaining purified water in public transport is affordable, safer and better overall for the environment, travelers should consider the

benefits of water purifiers, which can be portable and more convenient over time than drinking bottled water.

CERTIFICATION

- ❖ Autocad.
- ❖ Unigraphics (NX 8.0).

AWARDS AND ACHIEVEMENTS

- ❖ Participated in Women's National Conference in the year 2016.
- ❖ Participated in State Level Engineering Students Project Exhibition and Competition, SRISHTI-2018.

HOBBIES

- ❖ Dancing and Singing.
- ❖ Listening to music.
- ❖ Sketching.

PERSONAL DETAILS

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|--------------------------|-------------------------------------|
| ❖ Name | :- SUSHMITHA S N |
| ❖ Father's Name | :- Sadashivaiah B N |
| ❖ Mother's Name | :- Nalina |
| ❖ Gender | :- Female |
| ❖ Date of Birth | :- 28 July 1996 |
| ❖ Languages known | :- English, Kannada, Telugu. |
| ❖ Marital Status | :- Single |
| ❖ Nationality | :- Indian |

Place: Bangalore

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