

# NALLA SAICHARAN

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## OBJECTIVE

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To secure a job as fresher in MNC. where I can apply my knowledge of programming languages, frameworks, and tools to develop innovative and user-friendly software solutions. A highly motivated and hardworking individual looking for a responsible role in a reputable organization. Create value for my prospective employer through my dedicated and diligent efforts.

## SKILLS

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- **Programming Languages:** Python, C (Basics), CAD
- Good General Knowledge of Information Technology
- Good working knowledge of Microsoft Word and PowerPoint
- Good analytical skills and Presentation skills

## ACADEMIC PROJECTS

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### 08/22-11/22 MINOR PROJECT

**Title:** Design and Fabrication of Distilled water Generator by Solar Still

**Description:** The main aim of project is to decrease the hardness (PH) of water and improve the efficiency of Solar Still. The amount of water collected in solar still was recorded for a week to check the quantity of water for each day.

### 03/23 - 08/23 MAJOR PROJECT (RESEARCH WORK at HSD Düsseldorf, Germany)

**Title:** Experiment to Validate the Simulation of a Condensing Heat Exchanger

**Description:** This study presents an experimental validation of a simulation of a condensing heat exchanger, which allows an inaccurate performance evaluation and verification of the simulation model.

## EDUCATION

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- **B. TECH (Mechanical Engineering) (8.79CGPA)** **2019 – 2023**  
Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science & Technology  
Hochschule Dusseldorf Germany (Exchange student)
- **Intermediate(12<sup>th</sup>)** **2017 – 2019**  
Narayana Junior College
- **Secondary School Certificate** **2016- 2017**  
Sai Siddhartha High School

## FIELD OF INTEREST

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- Information Technology
- Programming & Problem Solving

## **CERTIFICATIONS**

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- “Wind Energy” course authorized by Technical University of Denmark (DTU) and offered through Coursera Apr 2022
- “Participated in international yoga day event “Yoga for well-being” Jun2022
- “Got a completion Certificate at HSD for completion of Research work for Major project.
- “Got Merit project Certificate in Kara Yojana 2022 for Design and Fabrication of Distilled Water Generator for Solar still Plate”.

## **STRENGTHS**

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- Hard working
- Time Management
- A solid foundation in mathematics, physics and engineering principles.
- I have a keen interest in learning new skills and technologies related to informational technology.
- Good communication and teamwork skills that can collaborate effectively with other engineers and stakeholders.

## **Professional skills**

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- CAD/PYTHON
- Other software: MS office, MS Word
- Languages: English(C2), German(A1), Telugu (mother tongue), Hindi(A2)

**NALLA SAICHARAN.**