

Nasaram Hemanth

Software Developer



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SKILLS

Java C C++

Python OOPs

DSA GitHub

Machine Learning

Vivado

LANGUAGES

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

Telugu
Native or Bilingual Proficiency

INTERESTS

Acquiring new skills

Drawing Music

EDUCATION

Under graduation (BTech)-Electronics and Communication Engineering

National Institute Of Technology Meghalaya

08/2019

8.45CGPA

Senior Secondary Education

Sri Chaitanya Boys junior College

06/2017 - 04/2019

9.79 CGPA

Secondary Examination

Z P High School

06/2016 - 06/2017

8.8 GPA

PERSONAL PROJECTS

Sentimental Analysis (02/2022 - 04/2022)

- Developed a Python-based Machine Learning model using Google Colab
- It analyzes input reviews and categorizes them as positive or negative

Floating Point Adder Design (07/2022 - 05/2023)

- Designed a power efficient floating point adder using Xilinx software and Synthesized in Cadence
- Proposing a hybrid RCA-CLA mantissa adder for single precision floating point addition

8-bit ALU design (05/2022 - 07/2022)

- Developed an 8-bit ALU using Xilinx software capable of executing all 8-bit Arithmetic and Logical operations.

INTERNSHIP

VLSI Design Engineer Intern (06/2022 - 07/2022)

Interned at Electronics Corporation of India Limited, collaborating with a team to design a FIFO using Xilinx Vivado tool, involved group discussions.

ACHIEVEMENTS

Secured 1st place in robodiction 2k19

An event in NIT Meghalaya's Technical fest, COGNITIA 2K19. Crafted an RC Car and successfully ran on arena

Award For Best Drawing

Outstanding performance in Drawing competition on "water conservation" for swachhata pakhwada, 2020.

Secured 2nd place in my College

During the annual Chess competition held in NIT Meghalaya, secured the 2nd place.

Secured 1st position in COG-BLOG 2k22

Participated in a technical blog writing competition of NIT Meghalaya and achieved 1st position out of 100 participants

Secured 3rd position in HACK MANTRA 2k22

A website creating competition at NIT Meghalaya on the occasion of the technical fest, COGNITIA 2k22. Created a food and medicine request Website