

# Mayur Vithal Dongre

Third Year UnderGraduate (6th Sem)  
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Indian Institute of  
Information Technology, Nagpur

## EDUCATION

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<b>Indian Institute of Information Technology, Nagpur</b> B.Tech in Electronics and Communication; GPA: (7.83/10)	2019 - 2023
<b>Anglo Urdu High School and Junior College, Pune</b> Senior Secondary (MSBSHSE); (75.6%)	2017-2019
<b>S.B.O.A Public School</b> Secondary (SSC); (94.8%)	2016-2017

## TECHNICAL SKILLS

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**Programming Languages :** Python, C, C++, Assembly Language.

**Tools :** GIT, Excel, LaTeX.

**Hardware Descriptive Language :** VERILOG , VHDL.

**Design Tools :** Synopsys VCS, Synopsys Spyglass, Microwind, Xilinx Vivado, Xilinx ISE ,LTSpice, NGSpice, PSpice, CADFEKO , GTKWave.

**Software Packages :** OCTAVE, KEIL, MATLAB, Wavedrom, VIM, Linux, Windows, Mac, GNUSIM8085, NI Multisim, PROTEUS ,Webots, ROS.

## TRAININGS/CERTIFICATIONS

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- 🌐 Python For Everybody(Coursera)
- 🌐 VSD Circuit Design and Spice Simulations(Udemy)
- 🌐 Git and Github(Google)

## COURSEWORK

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CMOS Design, Hardware Description Languages, Digital Electronics, IC Fabrication, Microprocessors and Interfacing, Computer Architecture, Analog and Digital Electronics, Embedded Systems, Waveguides and Antennas, Analog and Digital Communication, Wireless Communication, Signals and Systems, Computer Programming, Network Theory, Analog ICs, Control Systems, Digital Image Processing, Electromagnetics

## PROJECTS

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🌐 28T Full Adder using 28nm CMOS Technology

## RELEVANT INTERESTS

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VLSI , CMOS Design, Microprocessors and SOC.

Analog and Digital Electronics.

## CAMPUS ACTIVITIES

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Member of Event Management and Corporate Relations Abhivyakti 2020, Cultural fest of IIIT Nagpur

Marketing Team Member for Abhivyakti and Tantrafiesta 2019 , cultural and technical fest of IIIT Nagpur.

## LINKS

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🌐 <https://github.com/dongremayur777>

🌐 [www.linkedin.com/in/mayur-dongre/](https://www.linkedin.com/in/mayur-dongre/)