

ADITYANARAYAN JHA

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🌐 Aditya Jha

EDUCATION

B.TECH (ELECTRONICS AND COMMUNICATION)

2021 – Present | Surat, India

SARVAJANIK UNIVERSITY

9.32 SPI (6th Sem)

Higher Secondary School

2020 – 2021 | Surat, India

T&T V Sarvajanik High School

76%

Senior Secondary School

2019 – 2020 | Surat, India

T&T V Sarvajanik High School

79%

TECHNICAL

Language(basic)

Verilog, C, Python, Assembly Lang, HTML/CSS/Java.

Tool (used)

Xilinx Vivado, Matlab, TCAD, Proteus, TinkerCAD, LT spice, ArduinoIDE, AVR studio, Wireshark .

Interest

VLSI, EMBEDDED, ROBOTICS, Computer Networking.

Hardware

Arduino UNO/mini board, FPGA board, ESP8266/ESP32 board, ATMEGA 32. □

PROJECTS

DTH11 sensor With a Motor

2024 | Sem 6th

A motor is Associate with DHT11 Sensor at a Given Threshold the Motor start Operating. I was the Leader in the Group of 4 and Design Whole Hardware Part Using Arduino Uno board

WATER PURITY DETECTION

2024 | Sem 6th

Used LDR sensor and Laser to Detect Water Impurity on A serial Comm in ArduinoIDE . In a group of 2, I Designed the Hardware using the Arduino Board and LDR sensor.

SIMPLE MICRO PROCESSOR

2023 | Sem 5th

A Simple Microprocessor with Program counter, Arithmetic, Logic Unit, RAM and ROM. (64-bits), Consisting ALU with 16 instructions. I had done The Verilog Coding on Xilinx Vivado Software

ACHIEVEMENT

Attended A summer school on semiconductor Technology 2024 | 8th to 19th July
Organized by ECE Dept. SVNIT .Studied a Range of Vapour
deposition techniques , characterization,testing and Packing
of Semiconductor.

Volunteered and Participate DRONE BOOT CAMP 4.0 , 2024 | 18th to 26th Jan
Organized by SVNIT at EC dept SCET.

Stood 1st Rank among 60 students in Placement 2023 | 30th September
(Momentum) Under the banner of Kshitij .

Won 5 Technical and Non-technical Among 90-100 2022-2023
Participants in Each Event in Annual Techfest Of EC- Dept
SCET under the banner of Kshitij

STRENGTH

Quick Learner | Teamwork and Cooperation | Flexibility | Adaptable

HOBBIES

I love Cricket, Travelling, listening to Music and Sharing a great Meal with Friends

PROFESSIONAL BODY

Member Of IETE also Attended Several workshops Organised by IETE (On PCB
design, NVIDIA Deep learning, and several College Level Events)

OTHER ACTIVITIES

Member of Happy Club. Help Needy People with Food and other Facilities

DECLARATION

I hereby declare that the information given above is correct to the best of my
knowledge and belief. - Adityanarayan Jha

REFERENCE

Dr. Anad Darji -prof. Electronics Engineering at SVNIT
Contact:9426886446