



ANAND J ROY



Personal Details

DoB : 04.04.1999

Nationality: Indian



Technical Skills

- Electronics
Circuit designing, PCB designing & Fabrication
- Internet of Things
Arduino, ESP8266, ESP32, Thingspeak
- Web development
HTML, CSS, Javascript
- Programming Languages
C, C++, Python, Verilog, Assembly language (8085, 8086, 8051)
- Other skills
Git, MATLAB, Proteus



Languages Known

English

Hindi

German (Elementary)



Academic Record

B.Tech (ECE) : 88.07%

Class XII : 76.92%

Class X : 87.8%



Hobbies

Reading, Photography, Sports, Playing the Guitar, Cooking



CONTACT DETAILS



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ABOUT ME

An electronics enthusiast eager to learn new things every day. I believe that in today's day and age, one must have an inquisitive mindset and the hunger to explore new domains of technology. My ambition is to use my skills in a way such that I am able to help & contribute to society.



WORK EXPERIENCE

TVS TS Summer Trainee

June '19 - July '19

Had the opportunity to undergo industrial training by the above-mentioned organization. "Industry 4.0 - The Fourth Industrial Revolution" was the main theme during the program during which I acquire a wholesome understanding about the various domains within the topic.

The Institution of Engineers India (IEI) Feb 2018 - Present ECE Students Chapter

Had the opportunity to participate in technical events like Seminars, Symposia, Conventions, Workshops, Industrial Visits and more, organized by various IEI centres at State, National and International levels. It has been an experience which has enhanced my learning curve.



PROJECTS

- Smart home solutions
- Testing devices for circuits and components
- Object counter/sorter
- Radar using Ultrasonic sensors and Arduino
- FPGA based vending machine
- Design of basic analog and digital circuits (ADCs, DACs, Logic Gate Simulators)



CERTIFICATIONS / ACCOMPLISHMENTS / VOLUNTEER WORK

- Design Thinking for Innovation
University of Virginia (Coursera network)
- An Introduction to Programming the Internet of Things (IOT) Specialization
UCI (Coursera Network)
- Responsive Website Basics: Code with HTML, CSS, and JavaScript
University of London (Coursera)
- Coursera Project Network
- Addressed students from my batch in technical talks on various subjects
- Led my team with various minor projects during our bachelors' program