

# Raman Kumar Jha

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## EDUCATION

B.TECH(Electrical Engineering)	2020-2024	Delhi Technological University, New Delhi	8.78 CGPA
CBSE (Class XII)	2019	V.C.S.G Sarvodaya Bal Vidhyalaya	86 %
CBSE (Class X)	2017	V.C.S.G Sarvodaya Bal Vidhyalaya	91 %

## INTERNSHIPS And TRAININGS

### Summer Intern, Siemens Ltd. Energy Automation, GOA

June 2022- August 2022

- Worked on Software as well as Hardware design.
- Learned PCB manufacturing process which includes different technologies and testing of different devices.
- Worked on Siemens Protection Relay Called SIPROTEC we made a testing device for testing Relay.
- Designed a testing instrument using CAD for a PCB, testing instruments check the continuity of the PCB.

### Training: Basics of PLC and Drives, Siemens Technical Academy, Siemens Kalwa

June,2022

- Gained knowledge about hardware and software for Programmable Logic Circuit (PLC), programmed PLC and built logic circuits.
- Learned how to program and interface PLC with Human Machine Interface (HMI).
- Attained the knowledge of the user interface, sketching tools and techniques, part, assembly and drawing creation in Solid Edge 3D CAD Software and cleared the Associate level Exam.

### Trainings: Mechatronics Training, MIT, Aurangabad, Maharashtra

December,2022

- Completed Basic and Advanced Mechatronics Training.
- Worked on different PLC like S7 300, S7 1200 and also worked with TIA portal. Learned about automation in industries and also worked with different automation projects.
- Learned about pneumatic operation and pneumatic design of automated systems.
- Worked on software (Digikit) for troubleshooting of industrial process.

## ACADEMIC ACHIEVEMENTS AND AWARDS

Top 4 percentile in JEE Mains.  
5 Star in C++ on HackerRank.  
3 star on Codechef in competitive Programming.  
350+ DSA Questions on different coding platforms

## TECHNICAL SKILLS

C++,C, HTML, CSS, Javascript, Python	Problem solving, Data structure, Competitive Programming ,React	Git, VSCode
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## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

SIEMENS SCHOLAR - BATCH VIII July 2021-PRESENT

- Get Selected among 200 students in Prestigious SIEMENS Scholarship Program from all over India.

## OTHER INFORMATION

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