

KUKKU YADUVANSHI

JLL(Current job)

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EDUCATION

B.TECH (Electrical Engineering)	2023	Delhi Technological University, New Delhi	7.80 CPGA
CBSE (Class XII)	2019	Central Academy Sr Sec School, Alwar	58 %
CBSE (Class X)	2017	Mount Litera Zee School, Alwar	91%

INTERSHIPS

Research intern, Havells, Alwar

(1/06/22 to 30/06/22)

- Coordination with other modules, prototype workshop and supply-chain, as well as with external suppliers and partners. NPI of the developed solution. Full sourcing and manufacturing setup at suppliers and with Siemens plants
- Manage subcontractors. Independently performs most assignments with instructions as to the general results expected. Develop and implement site utilization plan and establish crew sizes.

ACADEMIC PROJECT

Project fellow : Department of Electrical Engineering, DTU, India

- Developed JPEG encoder and decoder on MATLAB Platform
https://drive.google.com/file/d/1NxWZp_5o7IHk0VW8cqgRLnOQxSjm8Swa/view?usp=sharing
- Performed extensive work in video motion estimation, morphological image processing, aliasing, transform coding, sampling, filtering and interpolation
<https://docs.google.com/document/d/1L8WzmaDLK8vleQyDMSqPqFETzMTkJPtN/edit?usp=sharing&ouid=115816347977804972868&rtpof=true&sd=true>
- "The objective of the project is to design and implement a network monitoring tool "NET SMART" using Java. Our project work involves capturing the packets being sent in a local network, determination of which system is communicating with which other system, analyzing the packet to determine of which system is communicating with which other system, analyzing the packet to determine the source port, destination port, Apart from this, our project involves ping machine that is used to find & determine if a particular system is active or not , port scanner.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Outstanding performance in class 10th of CPGA 9+ (100% disability)
- High school and District level winner in Art & craft Competitions 8 Times

TRAINING ATTENDED

- Attended a certification course of 48 hour on "ETHICAL HACKING"

TECHNICAL SKILLS

C++, Python, SQL, HTML Operating systems: Microsoft Windows XP/VISTA, Window 7 to 11	Android, Familiar Software: MATLAB, Xilinx ISE Proteus, LTSpice, Altium Designer (PCB Designing).	Comfortable in working with Microcontrollers (Arduino, STM32), have also worked with Rasberry Pi.
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EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- DTU Sports Fest, AAVAHAN Member of the winner kabaddi girls-(DEPT.OF EE) Sports fest held in DTU (2020)
- 2nd positions - 2022 (kabaddi girls)
- Won the 1st prize in "Technical Quiz" in syntronix in MNIT, Jaipur
- High School Responsibilities (Student council member):(a)School house captain (b)School Perfect student

OTHER INFORMATION / EXPERIENCES/INTERESTS

- <https://www.linkedin.com/in/kukku-yaduvanshi-a0543a210/>
- Participated and secured top positions in various case-study competitions.
- INTEREST:** Economics, Finance, Technology, sketching.
- Research and development are one of my core interests.

Note: Physical Disability: Hearing impairment (100%) -Certificate <https://drive.google.com/file/d/12SVciLT-mg4P58ndLVsNzcgFTSc7-Wq/view?usp=sharing>