

UJJWAL TYAGI

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EDUCATION

Bachelor of Technology(Electronics and Communication Engineering)

KIET Group of Institutions (AKTU)

September 2020- July 2024(Expected)

Ghaziabad,India

Intermediate

Delhi Public School Rajnagar (CBSE)

March 2019 - March 2020

Ghaziabad,India

High School

Mount Carmel School (ICSE)

March 2017 - March 2018

Muradnagar,India

SKILLS

Technical Skills

Verilog, Arduino, Xilinx ISE, Java

INTERNSHIPS AND TRAINING

Digital Design Training

Pine Training Academy

Sept 2022 - June 2024(Expected)

KIET Group of Institutions

Robotics And IOT

ECE Department

Sept 2022 - Oct 2021

KIET Group of Institutions

Robotics And IOT

ECE Department

Sept 2021 - Nov 2021

KIET Group of Institutions

PROJECTS

ALU Developed the circuit which can perform 32 different operation over two four bit input.

February 2023

<https://www.linkedin.com/feed/update/urn:li:activity:7033541494087008256/>

VAP-D Developed the circuit which calculate Volume, Area, Perimeter and no. of diagonals.

December 2022

<https://www.linkedin.com/feed/update/urn:li:activity:7007684545235849216/>

Mathematical circuits Developed the circuits to find sum of n numbers and algebraic equations.

December 2022

<https://www.linkedin.com/feed/update/urn:li:activity:7010828611406446592/>

8 bit Signed Calculator Developed the logic circuit of Signed Calculator which can perform four operations such as Addition, Subtraction, Multiplication and Division of the eight bit number.

October 2022 - Nov 2022

<https://www.linkedin.com/feed/update/urn:li:activity:7005835185321590784/>

4 bit Signed Calculator Developed the logic circuit of Signed Calculator which can perform four operations such as Addition, Subtraction, Multiplication and Division of the four bit number.

Sept 2022 - October 2022

<https://www.linkedin.com/feed/update/urn:li:activity:7005835185321590784/>

Xlinks Website which showcase unpopular and helpful apps and website.

April 2022 - May 2022

<https://ujjwaltyagi04.github.io/xlink.github.io/>

Manuvering Robot Robotic car using Esp-32 which can be controlled using mobile phone. Nov 2021 - Dec 2021

Arduino Based Projects Hand Sanitizer, Grabage collector, Password secured Locker. Sept 2021 - October 2021

EXTRA-CURRICULAR ACTIVITIES

- Won Governor Award in Scout 2017
- Participated in President Award Camp for Scout 2018

MOOC COURSE AND CERTIFICATION

- Robotics: Aerial Robotics 2021