

[ABHISHEK KUMAR]

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GitHub github.com/abhishek4180 | Sidola , Faridabad

Career Objective

Motivated and result-oriented B.Tech (Electronics and Communication Engineering) student with strong academic performance and hands-on experience in embedded systems, signal processing, and circuit design. Seeking a challenging role in a growth-oriented organization to apply and enhance my technical and problem-solving skills.

Education

Bachelor of Technology (B.Tech) – Electronics and Communication Engineering

J.C. Bose University of Science , Faridabad

Senior Secondary (Class XII)

Bihar bord, RNJ college madhwapur, madhubani — 2020

Percentage: 70%

Secondary (Class X) Bihar bord, S.L.J +2 high school ,Madhwapur , madhubani — 2018

Percentage: 65%

Technical Skills

- **Programming Languages:** C, C++,
 - **Tools & Technologies:** MATLAB, , Proteus, Arduino,
 - **Domains:** IoT, Digital Electronics, embedded systems
 - **Others:** MS Office, Excel, PowerPoint
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Academic Projects

- Radar system using Arduino Uno and ultrasonic sensor..
 - Hand Gesture controlled Fan speed using open cv, Python & Arduino
- Plant monitoring system using ESP8266 wifi module.
- Plant monitoring system using Arduino Uno module.

- Metro Door prototype and working of RFID technology.
 - Electronic voting machine using Arduino Uno and LCD display for real time vote update.
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Internships / Training

Intern – Embedded Systems

RK embroidery system , sidola , Faridabad [June, 2025] – [July, 2025]

- Worked on microcontroller-based system design and interfacing components.
- Developed mini-projects and improved troubleshooting skills.

Industrial Visit – [Company Name/Location]

- Truechip solutions, Noida for real- world learning experience
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Certifications

- Certified in “waste of waste ” – Issuing Organizatio,2024
 - Plant monitoring system using ESP8266 wifi module.(Tech fest),2024
 - Bread bord circit (tech fest) 2023
 - Educational for Sustainable Development NPTEL – 94%, 2025
 - Psychology of Stress, Health and Well-Being NPTEL -57% ,2024
 - Psychology of Learning NPTEL – 80%,2024
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Achievements

- Secured 2nd position in college-level Circuit Design Competition
 - Technical quiz (1st position)
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Extra-Curricular Activities

- Volunteered in TechFest coordination committee
 - Participated in college robotics club
 - Technical quiz
 - Arduino project
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Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place: Jasana

Abhishek