



# Akash Nandi

B.TECH ELECTRONICS AND  
COMMUNICATION (2022-26)

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Bohar, West Bengal, India



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Learned circuit design, embedded systems, and signal processing. Proficient in tools like MATLAB and Python, with experience in IoT and wireless communication. Passionate about innovative technology and problem-solving.

## EDUCATION

- High School (WBBSE 10th)** **67.5%**  
Bohar High School, Bohar (2020)
- High School (WBCHSE 12th)** **85.4%**  
Pure Science (PCMB)  
Bohar High School, Bohar (2021)
- B.Tech in Electronics & Communication Engineering (running)**  
Hooghly Engineering & Technology College,  
Chinsura, West Bengal (2022-26). [not complete]

## WORK EXPERIENCE

- 06/2025-present  
**Intern-Ardent Computech Pvt. Ltd.**  
Ardent Computech Pvt. Ltd is an MSME-registered, ISO 9001:2015 certified company, partnered with NASSCOM SSC and accredited by AICTE-NEAT Cell. The organization provides high-quality training and internship opportunities in the IT and software development sectors.  
**Achievements / Tasks**  
focuses on skill development and industry exposure in real-time projects.  
Contact: Jit Dutta, Head – Training & Operations

## HOBBIES

- Cricket
- Football
- Photography
- Cooking
- Watching documentaries
- Chess

## LANGUAGES

- English  
● ● ● ● ●
- Bengali  
● ● ● ● ●
- Hindi  
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## SKILLS

- Python
- C++
- C
- Java Script
- HTML
- CSS
- Problem-Solving
- React.js
- Pressure Handling
- Team Work
- Time Management

## PROJECTS

- Fire, smoke and gas detection system**  
Using Arduino uno, MQ2 sensor, Flame sensor.(1/2025-2/2025)- 5<sup>TH</sup> sem
- Path following car**  
Using ESP32,IR sensor, servo motor,etc.
- Portfolio website**  
Using HTML, CSS, Java Scripts  
<https://akash-nandi.github.io/portfolio-website/>
- Contact book management system:**  
Using python tkinter and sqlite3 datatbase  
<https://github.com/Akash-Nandi/Contact-Book-Management>

## CERTIFICATES

Data Structures Algorithm DSA | Python+Javascript  
LEETCODE  
<https://udemy-certificate.s3.amazonaws.com/image/UC-ef4c467d-f20c-4b09-8ea3-f32c17743c26.jpg?v=1746680968000>

C++ Code Like you are in MATRIX  
<https://www.udemy.com/certificate/UC-bc2b4054-26af-4981-add1-242d047a9195/>