

SUBHADEEP HALDAR

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A BTech Under Graduate from Electronics and Communication Engineering, seeking opportunity to escalate my skill as a software engineer and contribute my knowledge in the development of the esteemed company

EDUCATION

Meghnad Saha Institute of Technology

Kolkata, India

2023-2027

- BTech in Electronics and Communication Engineering
- University: Maulana Abul Kalam Azad University of Technology [MAKAUT]
- Grade: 7.31(CGPA) [On Going]

Bhatar M.P. High School

Purba Bardhaman, India

2021-2023

- Higher Secondary (12th standard, Phisic, Chemistry, Mathematics, Biology)
- Board: West Bengal Board of Higher Secondary Education [WBCHSE]
- Grade: 63%

Negun Deshbondhu Vidyamandir

Purba Bardhaman, India

2020-2021

- Secondary Education (10th standard)
- Board: West Bengal Board of Secondary Education [WBBSE]
- Grade: 89%

TECHNICAL EFFICIENCY

- Subject: Data Structure and Algorithm.
- Programming Languages: C++, C, JAVA, RUST(Beginner), SQL, Python,

PROJECT

Smart Fire & Gas Detection System [On going]

- Developed a multi-sensor system using flame, methane (MQ-4), CO₂ (SCD30), and oxygen sensors with ESP32 for real-time monitoring.
- Implemented buzzer and LED alerts with automatic relay-based cutoff for safety during fire/gas hazards.
- Designed for applications in **mining environments to detect methane gas leaks and enhance worker safety.**
- Guess The Number game using HTML, Python

SKILLS

- Front End Web Development: HTML, CSS, JavaScript
- Object Oriented Programming [OOPs]
- MATLAB, VS Code
- AI & ML [Beginner]
- EXCEL [Beginner]
- POWER BI [Beginner]

EXTRA CURRICULAR ACTIVITIES:

- Manager of The Official MSL Club [Meghnad Saha Soccer League]

PERSONAL DETAILS

Date of Birth: 06/08/2004

Hobbies: Playing Cricket, Pickleball, Reading Horror story

Languages Known: English, Hindi, Bengali

Nationality: INDIAN