SOHAM AICH

Student

PROFILE

SOHAM AICH
I am a B.Tech student pursuing Computer Science and Engineering with a deep interest in innovation, robotics, UI/UX design, and full-stack web development. I enjoy coding—particularly in Python—and love working with databases and building real-world tech solutions.

I'm an active participant in hackathons, project competitions, and technical fests across the country. I've had the honor of winning and being recognized at events like Innofussion, DriveBlaze Hackathon, NIT Jamshedpur's Industry Academia Conclave, IIT Bombay's E-Summit, and many others. These experiences have enriched my technical skills and helped me grow as a creative thinker, problem-solver, and team player.

CONTACT

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HOBBIES

1. Coding
2. Story Writing
3. Innovation

EDUCATION

Barasat Indira Gandhi Memorial High School
2014-2023
CBSE-Secondary Examination(2021)-94%
CBSE-Senior Secondary Examination(2023)-88%

University Of Engineering And Management, Kolkata
2023 - 2027
Present Avg GPA- 8.4
Additional skills are also given priority

PROJECTS/WORK EXPIRIENCE

Quadra Care Vital Sync System
An automated ventilation mechanism that adjusts its workflow based on the parameters of SpO2 Level, Pulse, BPM & ECG signals. It also consists of a Saline level monitoring system and also a patient DBMS system with full functioning website.
Research paper has already been submited for review

Pharm-a-ssit:
A online platform for ordering medicines, booking doctor appointments & Find nearby hospitals

Some Other Projects-
Student Fees Management System
AQI & Radiation detection Drone
Landslide Detection System
Safe-Her: A safety gadget for women

Working as researcher & innovator in IIC & IEDC LABS of UEM.

SKILLS

1. **Python Programming Language**
2. **MYSQL Database**
3. **Web Development (HTML CSS JS + React JS)**
4. **Java Programming Language**
5. **C Programming Language**
6. **Robotics**