Archita Kundu

Student

My Contact

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📍 Shrirampur, Hooghly, West Bengal

in https://www.linkedin.com/in/archita-kundu-16j160603

Technical Skill

- **Languages:** Java, C++, C
- Html, CSS
- SQL
- Data Structures and Algorithm
- Applications of IoT
- **Subjects of Interests:** DBMS, OS, CN

Soft Skill

- Observation
- Decision making
- Communication
- Adaptability
- Co-operative

Languages

- English
- Hindi
- Bengali

Education Background

- Meghnad Saha Institute of Technology,Ruby, West Bengal
  Bachelor of Technology in Information Technology
  Year of Completion : 2025
  CGPA : 8.43
- Sri Chaitanya Techno School, Visakhapatnam, Andhra Pradesh
  Class XII
  Completed in 2021
  Percentage : 88.6
- Gospel Home School, Rishra, West Bengal
  Class X
  Completed in 2019
  Percentage : 90.8

About Me

Diligent and adaptable Information Technology graduate with a strong foundation in emotional intelligence. Proven capacity for independent and collaborative work, adept communication, problem-solving skills, and a keen enthusiasm for contributing to team dynamics and professional growth.

Professional Experience

Looking for opportunities to apply my skills as a fresher
2024 – Present

Academic Projects

Smart Home Automation using IoT
- Developed an ESP32-based Smart Home Automation system integrating lighting, fan, water management, security, and temperature regulation, featuring occupancy-based adjustments, remote access, and proactive safety measures for modern, secure homes.

Optimizing Doctor Availability and Appointment Allocation in Hospitals through Digital Technology and AI Integration.
- Organized healthcare with AI-driven appointment rescheduling, reducing patient wait times. Implemented RFID for doctor tracking, AI-based face recognition, and GPS for monitoring doctors and patients for optimized scheduling.

Achievements and Certifications

- **Participated in Smart India Hackathon Grand Finale 2023**
  Qualified for the top 40 in our nodal centre, Veer Surendra Sai University Of Technology (VSSUT, Formerly UCE), Burla, Sambalpur, Odissa.
- **Smart Home Automation using IoT**
  Domain Knowlegde training for Smart Systems

Positions of Resposibility

- **Paridhi | Megatronix, Meghnad Saha Institute of Technology**
  Year: 2023
  Organized a technical fest where different colleges from all over the country participated.

- **TechXtra | Megatronix, Meghnad Saha Institute of Technology**
  Year: 2023
  Organized an inter-college technical fest

Hobbies

- Playing Keyboard
- Travelling
- Art and Craft

- Playing Badminton
- Board Games
- Volunteering