

Md. Abdullah Ali

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PROFILE

- Fourth- year Electronics and Communication Engineering student with hands-on experience in Machine Learning, AGI, IoT, and through various internships and projects.
- Eager to apply acquired skills to opportunities in the IOT and AGI fields, with a commitment to innovation and continuous learning in the evolving tech landscape.

SKILLS

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|-------------------------------------|-------------------------------|----------------------------------|
| • Artificial Intelligence(AI) | • Data Visualization | • Database Management System |
| • Machine Learning (ML) | • Data Analysis | • Python |
| • Natural Language Processing (NLP) | • Data Preprocessing | • Data Structures and Algorithms |
| • Predictive Modeling | • NodeRED | • MQTT |
| | • Model Training & Evaluation | |

EXPERIENCE

Academic Projects

Smart Home Automation System

May 2024 - June 2024

- Developed a prototype for a smart home system using Arduino and various sensors (temperature, motion, light).
- Implemented a mobile app interface for remote control and monitoring.
- Demonstrated the ability to integrate hardware and software components effectively.

Hackathons and Competition

May 2024 - June 2024

- Collaborated with a team to create a prototype for a smart agriculture solution.
- Developed a working model that monitored soil moisture and temperature, sending alerts via SMS.
- Worked alongside a team of data scientists and engineers to integrate models into production, conducting thorough testing and validation, and contributing to the enhancement of existing analytics tools and platforms.

Enrun India

Intern, IoT Development Team

Aug 2023 - Sept 2023

- Assisted in the development and testing of IoT solutions for smart cities.
- Contributed to the integration of IoT devices with cloud services.
- Worked with cross-functional teams to deliver data-driven solutions, enhancing overall project outcomes and business strategies.

EDUCATION

- Bachelor of Engineering in Electronics and Communication Engineering, Lords Institute of Engineering and Technology, 2024-Present

VOLUNTEERING (OR EXTRACURRICULARS)

Organizing Tech-Fest Event (IIT-BOMBAY)

Oct 2024 - Present

- Organized a Tech-fest Event in collaboration with IIT-Bombay.
- Engaged with community members to share knowledge and promote IoT concepts.
- Assisted in organizing and facilitating workshops focused on IoT and smart technology.