

Ummatun Khatun

Student

Computer Science & Engineering, Jahangirnagar University

Github Link: <https://github.com/ummatun>

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Work Experience

Experience

Member, Jahangirnagar University Robotics Club (JURC)

August 2022 – Present

Contributions

- Line Following Robots: Designed and programmed intelligent robots.
- Ultrasonic Sensors: Integrated real-time obstacle detection systems.
- 6 DOF Robotic Arms: Developed flexible, multi-purpose robotic components.
- Maze-Solving Algorithms: Enhanced robot navigation using logic-based solutions.

Relevant Skills

Technical Expertise

- C++: Advanced problem-solving and efficient coding.
- HTML & CSS: Proficient in creating responsive web designs.
- Arduino: Expertise in building hardware prototypes.

Creative Abilities

- Robotics Innovation
- Maze-solving Algorithm Development
- Photography

Education History

Education

Honours (Computer Science & Engineering)
Jahangirnagar University (2022 – Present)

HSC (Science)
Al Helal Islami Academy & College (2018 – 2020)

- GPA: 5.0/5.0

SSC (Science)
Bakhorpur Mohila Dakhil Madrasah (2007 – 2018)

- GPA: 5.0/5.0

Awards and Interests

Awards

Responsive Web Design: Awarded by freeCodeCamp (October 2024).

Interests

- Artificial Intelligence
- Robotics and Automation
- Creative Web Development

Contact Me

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