

# QURRATUL ANN IRSHAD

Kolkata, West Bengal

+91 9875592500

✉ [qurratulainirshad04@gmail.com](mailto:qurratulainirshad04@gmail.com)

[LinkedIn](#)

[GitHub](#)

## ABOUT ME

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A motivated B.Tech Computer Science and Engineering student (Batch 2022–2026) at Future Institute of Technology. Actively involved in projects, industrial training, and leadership roles, while consistently balancing academics with extra-curricular responsibilities. Enthusiastic about continuous learning and eager to contribute to organizational growth. Keen to apply analytical and problem-solving abilities in a professional environment.

## COURSEWORK / SKILLS

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|-------------------------------|-------------------------------------|------------------------------|
| ▪ Python                      | ▪ Software Engineering              | ▪ Data Structure & Algorithm |
| ▪ Object-Oriented Programming | ▪ Database Management System(DB MS) | ▪ Operating System           |

## PROJECT

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Developed an AI-powered Smart CCTV System integrating sensors, alarms, and real-time monitoring for enhancing women's safety. Implemented video and image capturing features with location tracking to detect suspicious or abusive activities. Enabled real-time notifications to the operator monitoring CCTV feeds for immediate intervention.

## TECHNICAL SKILLS

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**Languages:** Java, C, MySQL, HTML, CSS

**Frameworks/Tools:** Git, MySQL, VS Code, React

## ACHIEVEMENTS

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### Finalist – Smart India Hackathon 2024 (Software Edition)

*Selected among top national teams for the Grand Finale*

- Developed an innovative women's safety surveillance solution under a Ministry/PSU problem statement.
- Qualified for the national-level Grand Finale, competing with top teams across India.

## EXPERIENCE

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### Industrial Trainee | Euphoria GenX | 28<sup>th</sup> November 2024- 25<sup>th</sup> February 2025

- Successfully completed the Industrial Training Programme on Artificial Intelligence and Machine Learning Techniques
- Gained practical exposure to supervised and unsupervised learning techniques, along with model building and deployment.
- Worked extensively with Python libraries such as NumPy, Pandas, analysis, and model development.

### Intern | Euphoria GenX | 28th November 2024 – 25th February 2025

- Successfully completed the Skill Development & Internship Programme with a focus on Machine Learning applications.

- Developed a World Cup score prediction model leveraging real-time datasets for data analysis and predictive modeling.
- Applied ML techniques for data preprocessing, feature engineering, and model evaluation to improve prediction accuracy.
- Enhanced proficiency in Python, data handling, and machine learning libraries.

#### **Non-Tech Head | Tic-Tech-Toe| 2024-2025**

- Led the non-technical wing of the club, coordinating with members to organize and manage events during college fests.
- Successfully planned non-technical events, ensuring smooth operations and active students participation.
- Collaborated with faculty and peers to promote innovation, teamwork, and event engagement across the college.
- Gained hands-on experience in event management, leadership, and team coordination.

#### **Convener | IEI Students' Chapter, [Future Institute Of Technology]| 2024-2025**

- Served as the Convener of the IEI Students' Chapter, overseeing planning, coordination, and execution of technical and professional activities.
- Organized seminars, workshops, and technical events, encouraging student participation and skill development.
- Collaborated with faculty coordinators and peers to build a platform for knowledge sharing and professional networking.
- Strengthened leadership, event management, and organizational skills through active involvement in student initiatives.

#### **Class Representative | Future Institute Of Technology| 2022-2026**

- Represented a batch of almost 60 students, acting as the primary link between faculty and students.
- Coordinated academic and administrative communication, ensuring smooth information flow and conflict resolution.
- Assisted in organizing academic schedules, events, and departmental activities.
- Developed strong leadership, communication, and problem-solving skills through continuous interaction with students and faculty.

### **EXTRA CURRICULAR ACTIVITIES**

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- Served as Coordinator in college Tech Fest, managing and hosting multiple events successfully.
- Organized and hosted major cultural events including Farewell and Freshers' Party.
- Represented college at IIT Kharagpur in the Water Rocket Competition.
- Actively involved in event management, anchoring, and student engagement activities, showcasing strong organizational and communication skills.