

# Md Joynal Abedin Joy

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[in Md Joy Hossain](#)    [🔗 M-joy-hossain](#)

## Objective

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Innovative and tech-driven Computer Science Engineering student with a passion for transforming ideas into functional and user-friendly applications. A competitive programmer with sharp **problem-solving skills, excelling in C++, Java, and Flutter**. Leading a small but ambitious app development team, I thrive in collaborative environments where creativity meets technology. Always eager to push boundaries, optimize performance, and craft seamless digital experiences.

## Skills

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**Languages:** C++, C, Java, Objective-C, SQL,

**Technologies:** Flutter, Android Development With core Java, Firebase Database, XCode

**Soft Skills:** Problem-solving, Critical Thinking, Team Collaboration, Leadership

## Education

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**Mawlana Bhashani Science and Technology University**

*March 2021 – Running*

*B.Sc in Information and communications technology*

- CGPA: 3.40/4.0 (up to 4 semesters)

## Projects

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### Galaxy Learning Game

[github.com/M-joy-hossain](https://github.com/M-joy-hossain)



- An interactive learning platform for students to explore space, test knowledge through quizzes, and compete on a leaderboard.
- Implemented a quiz system to evaluate student learning, with real-time leaderboard rankings.
- Integrated Firebase backend for authentication, data storage, and user progress tracking.
- **Tools Used:** Java, Firebase

### My Expense Tracker

[github.com/M-joy-hossain](https://github.com/M-joy-hossain)



- A smart financial management app that helps users track expenses and income with real-time analytics.
- Developed an interactive pie chart to visualize live distribution, adding expenses and income dynamically.
- Integrated an automated notification system to alert users when expenses exceed 75
- Used Firebase for data storage, expense tracking across devices.
- **Tools Used:** Java, Firebase

## Volunteer Experience

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### Campus Ambassador

*Robo Tech Vally*

*Jun 2022 – Dec 2023*

- **Treasurer Role:** Managed funds and budgets for events and projects, ensuring effective allocation of resources.
- **Ambassador Role:** Organized and promoted tech events, workshops, and competitions, driving student engagement in robotics and AI.