Md Joynal Abedin Joy

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Objective

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

- **Technical:** C++, Java, Flutter, Firebase, Android Development,
- o Soft Skills: Problem-solving, Critical Thinking, Team Collaboration, Leadership,

Skills

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

Mawlana Bhashani Science and Technology University

March 2021 - Running

B.Sc in Information and communications technology

 \circ CGPA: 3.40/4.0 (up to 4 semesters)

Projects

Galaxy Learning Game

qithub.com/M-joy-hossain

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- 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.
- o Tools Used: Java, Firebase

My Expense Tracker

 $github.com/M\hbox{--}joy\hbox{--}hossain$

- 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.
- o Integrated an automated notification system to alert users when expenses exceed 75
- Used Firebase for data storage, expense tracking across devices.
- o Tools Used: Java, Firebase

Volunteer Experience

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.