

# Md. Mahin Khan

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## Skills

**Languages:** JavaScript, TypeScript, C/C++, Java, Python

**Databases:** MySQL, MongoDB

**Technologies & Tools:** ReactJS, ExpressJS, GitHub, Postman, Linux

## Project Work

- **UrbanEase:** A web-based platform for residents to report community problems and allow other residents and administrators to view, comment, and manage these reports. The system provides a feed-like interface where users can post problems, view updates, and ensure transparency in resolving issues. **Tech Stack:** Node.js, Express.js, MySQL, HTML, Tailwind CSS, JavaScript, JWT Authentication.
- **FlightsGo [WIP]:** This project provides the core functionality for a flight booking application. It handles flight searches, booking, payment processing, and other backend operations. The system manages flight schedules, inventory, pricing, and user data. It exposes APIs for frontend applications to interact with the flight booking system. **Tech Stack:** Node.js, Express.js, MongoDB, Mongoose, JWT Authentication, RESTful APIs.
- **StatSpyBot:** A Telegram bot that provides detailed analytics on Telegram activity, similar to "Spotify Wrapped" but for Telegram usage. Features include total messages sent, most active hours, most used words/emojis, top groups by activity, weekly/monthly reports, and activity heatmap for individual users; for group admins, it offers top active members, daily message count, word clouds, spam detection, most reacted-to messages, and silent lurkers list. Additional features include achievement badges, custom leaderboards, and a year-end wrapped summary. **Tech Stack:** Node.js, SQLite (via Sequelize), node-telegram-bot-api, Chart.js for visualizations.

## Work Experience

**UIUEDF**

2023 - 2024

*Jr. Executive, Event Department*

- Assisted in organizing and managing university events.
- Coordinated logistics and collaborated with teams.
- Engaged with sponsors and participants for smooth execution.

## Education

**United International University**

2022 - 2026

B.Sc in Computer Science and Engineering

Relevant Coursework: Object Oriented Programming, Databases Management System, Discrete Maths, Data Structures and Algorithms, Computer Networks

## Research & Publications

- **Sentiment Analysis for Banglish Text Using Machine Learning Approach** (PID: 1289). Co-authored and presented at the 27th International Conference on Computer and Information Technology (ICCIT), 2024.

## Awards and Certificates

- **Graphics Designing 2.0:** Organized By IEEE UIU