Md Naeem

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EDUCATION

Bachelor of Science in Mechanical Engineering   April 2019 - Present
Bangladesh University of Science and Technnology   *Dhaka, Bangladesh*
CGPA: 3.66(current)/4.0

SKILLS

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Internet Technology
- Systems Programming
- Computer Architecture

PROJECTS

Carbon | *Flutter, Dart, Supabase, APIs (INRIX, Google Maps), Git, Unix Shell, VS Code*   Nov. 2023
- Team project for the INRIX Hack 2023 Hackathon, earned Honorable Mention
- Developed a social media mobile app to gamify eco-friendliness using the INRIX API
- Learned how to use Flutter in conjunction with backend databases and APIs

ChatBuzz | *TypeScript, HTML/CSS, Webpack, API (Twitch), Git, Unix Shell, VS Code*   May 2023 – Present
- Developed a full-stack web application for Twitch livestreamers to display repeated chat messages on OBS
- Experimented with Twitch API's OAuth Access Tokens to get chat data from the given channel
- Collaborated with livestreamers to get feedback and suggested features
- Solved problems relating to asynchronous tasks

FoodDropper | *Java, Maven, API (Spigot), Git, IntelliJ IDEA*   Aug. 2022
- Developed a Minecraft server plugin to limit players to one way of replenishing their hunger bar
- Used persistent data containers to save and load data, ensuring that it persists across plugin resets
- Optimized UX e.g. sound design, food drop timing, supplied saturation level, and addressed potential workarounds

EXPERIENCE

Competitive Programming Club | *Member*   Sept. 2023 – Present
Involved in the club centered around Competitive Programming

Apex Tutoring | *Tutor*   2019 – Present
Routinely tutor K–12 students in math, coding, etc.

Luigi Team Charity | *Volunteer, Manager*   2018 – Present
Earned an award for philanthropic hours spent, still giving away 100 stocked backpacks a year

REFERENCES

Playing the Drums   2013 – 2019
Played the drums in symphonic, jazz, and marching bands

3ʳᵈ Place Time Keeping Challenge Championship (Time Keeping Assocation)   Feb. 2022 – May 2022
Won $1500 nationally competing against high school students in counting seconds and minutes

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