

Md Tanvir Hassan Joy

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SKILLS

Languages: C++, JavaScript, HTML, CSS, SQL

Libraries, frameworks and databases: React, Redux, Node.js, Express.js, MongoDB, PostgreSQL, Socket.IO, ShadCN

Developer Tools: Docker, Git, GitHub, Postman, VS Code, Vercel, Google Docs

EXPERIENCE

AI data annotator

June 2024 – Sep 2024 (3 months)

Outlier AI

Remote

- Enhanced coding response quality and accuracy by evaluating large language models (LLMs) for performance in generating correct coding solutions
- Generated coding scripts in multiple languages in order to improve model training
- Ensured proper quality analysis and alignment by conducting detailed peer reviews of fellow analysts' work

PROBLEM SOLVING EXPERIENCE

- Solved over 1050+ coding problems across multiple platforms
- Codeforces solve count: 550+, with a peak rating of 1207
- Leetcode: 160+ problems solved

PROJECTS

Portfolio / *React, Framer motion*

[Source code](#)

- Personal portfolio
- Live at <https://joy-portfolio-chi.vercel.app/>

Pandamarks / *React, Shadcn, Redux, Express, and MongoDB*

[Source code](#)

- Web application to streamline the way users save, organize, and retrieve their favorite websites
- Focused on presenting user bookmarks in a visually appealing way
- Live at <https://pandamarks-app.vercel.app/>

Downwatch / *React, Node.js, Express, and MongoDB*

[Source code](#)

- Uptime and downtime monitor for your websites
- A full-stack MERN application that monitors website uptime and sends email notifications when a site goes down or comes back up

Galaxy solar system / *C++, OpenGL, GLUT*

[Source code](#)

- Solar system animation using OpenGL and GLUT, showcasing detailed 2D models (planets, moons, and other celestial bodies)

EDUCATION

Daffodil International University

Dhaka, BD

Bachelor of Science in Computer Science and Engineering

Dec. 2019 – Jan 2024

CGPA: 3.86/4.0

Relevant courses: Algorithms, Operating systems, Data structures, Data mining, Database management system, Artificial intelligence, Software engineering

OTHER ACHIEVEMENTS

- 387th (among 2481 teams) ICPC Preliminary Dhaka Site
 - Team- DIU_ENDGAME
- Regional Physics Olympiad - Bronze medalist

2023

Dec 2015