

Md Tanvir Hassan Joy

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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

SKILLS

Technical: C++, JavaScript, Node.js, Express.js, React.js, Redux, HTML, CSS, MongoDB, PostgreSQL, Docker, Socket.IO

Version Control: Git, GitHub

Office Tools: Word, PowerPoint, Google Docs

Developer Tools: Postman, VS Code

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

Vignere-cipher / React

[Source code](#)

- Encrypt and decrypt text using vignere cipher method
- Live at <https://vigenere-cipher-six.vercel.app/>

Galaxy solar system / C++, OpenGL, GLUT

[Source code](#)

- Team project done in university.
- Solar system animation using OpenGL and GLUT, showcasing detailed 2D models (planets, moons, and other celestial bodies)

PROBLEM SOLVING EXPERIENCES

- Solved over 1050+ problems in different platforms
- Codeforces solve count: 550+, max rating: 1207
- Leetcode solve count: 150+

OTHER ACHIEVEMENTS AND EXPERIENCES

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

2023

Dec 2015