Jahir Raihan Joy

EDUCATION

Compact Polytechnic Institute, Feni

August 2019 - Present

- Major: Diploma in Engineering
- Certificate (Minor): Computer Science and Technology
- **Programming Coursework :** Algorithms, Data Structures, Networking, Programming Languages, Software Testing, System Design, Information Security

PROJECTS

E-commerce Website - Full Stack Github Link_

- Developed an ECommerce "B2C" website to sell and manage garments products.
- Utilized LocalStorage as Main/Cache memory to handle cart and other functionality.
- Implemented different levels of user permissions and admin dashboard with informative statistics.
- Integrated Oauth2 to extend user Login/Registration capability using social authentications.
- <u>Utilized</u>: Python, Django, Javascript, Html, Css, Sass, Jquery, Ajax, Oauth API

Government Project Tracker - Full Stack Github Link_

- Designed and Implemented a government project tracker to track government ongoing Projects, including their details and location on map.
- Used a small offline dataset of 2022.
- <u>Utilized</u>: Python, Django, Javascript, Html, Css, Sass, Jquery, Ajax, Google Maps API

E-Ticketing - Full Stack Github Link

- Developed an E-Ticketing platform, primarily for Buses to manage local counter related works.
- Implemented freezing system to avoid collision when two or more passengers try to buy the same seat.
- Added admin dashboard with a staff management System.
- <u>Utilized</u>: Python, Django, Javascript, Html, Css, Sass, Jquery, Ajax, SPA, SSLCommerz

Institute Management System - Full Stack Github Link_

- Designed and Implemented management system application to manage various activities including Accounting, Result & Student Fees.
- Added dynamic result system with live printable mark sheet and tabulation sheet feature.
- Designed, Implemented efficient and readable algorithms for the result system.
- <u>Utilized</u>: Python, Django, Javascript, Html, Css, Sass, Jquery, Ajax, csv utilizer algorithm.

SKILLS

Proficient: Python, Javascript, Django, Html, Css, Sass, Ajax, Git, Github

Familiar: Django-Rest-Framework, SQL, Java, C#, Testing

Tools: Figma, Adobe XD, Markdown