

Fahmida Mahjabin

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PROJECTS

Manufacturer Website

- It's a computer parts manufacturer website where client can purchase products. Client can add a review and set user profile information.
- Admin can delete products and have access to other routes that a user can't have access.
- Google and email password based authentication is done and verified by json web token.
- Technology used here: React, expressJS, mongoDB, firebase
- [Website Link](#) [GitHub Client Site](#) [GitHub Server Site](#)

Warehouse Website

- It's a warehouse inventory website where inventory items are loaded from database using API.
- User can purchase one item by pressing deliver button and restock item.
- User is authenticated by google signIn and email password verification. Private routes are protected.
- Technology used here: React, expressJS, mongoDB, firebase
- [Website Link](#) [GitHub Client Site](#) [GitHub Server Site](#)

ONLINE COURSES CERTIFICATES

Full Stack Web Development

- **Programming Hero by Jhanker Mahub** Learned HTML, CSS , CSS frameworks Tailwind, bootstrap. JavaScript, React, for backend nodeJS, expressJS, database mongoDB. Implemented 12 web projects.

Data Structure and Algorithm

- **Algorithm, Part 1(coursera)** All searching algorithm, merge Sort, heap Sort and other sorting algorithm, Time and space complexity calculation
- GitHub link: github.com/FahmidaMahjabin/Algorithm
- **Master the coding interview: Data Structure + Algorithm(Udemy)** Implemented all the data structures stack, queue, hash Table, linked list, Binary Tree and solve real problem using these data structure.
- GitHub link: github.com/FahmidaMahjabin/DataStructure

EDUCATION

Bangladesh University of Engineering and technology

feb. 2015 – May 2019

Bachelor of Science in Civil Engineering

- * **Coursework related to CS:** C++, Matlab, math courses 20+ credit on statistics, Numerical analysis, differentiation, laplace, fourier series, matrix, vector, linear algebra

SKILLS

Languages: Python, JavaScript, HTML, CSS, SASS

Framework and Library: React, React Router, React Native, NodeJS, jQuery, expressJS, bootstrap5, Tailwind

Database: MySQL, mongoDB

Tools: Matlab, Latex, VS Code, firebase, Git and GitHub