

HUSSAIN ABUWALA

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Summary of Qualifications

- 2 years of experience in full-stack software development (MERN Stack) through internships, full time work experience, and projects.
- Proficient in JavaScript & TypeScript.
- Experience with front-end libraries: React & Bootstrap, and back-end libraries: Node.js & Express.js.
- Hands-on integration experience with database technologies: MongoDB & Google Firebase.

Relevant Experience

BillEase

August 2020 - July 2021

Co-Founder and Lead Full Stack Developer

Chittagong, Bangladesh

- Co-founded a software development company that specializes in creating bill management applications for businesses, allowing companies to enter, store, query, and visualize their bill data.
- Developed the application architecture and database schema, ensuring scalability, efficiency, and maintainability.
- Collaborated with clients to identify their specific needs, offering tailored solutions that met their unique requirements.
- Successfully developed bill application for 5 companies and earned a total revenue of more than \$5000.
- Front-end languages: HTML, CSS, JavaScript, Back-end languages: PHP, SQL.

Central Hardware Stores

Nov 2019 – Feb 2020

Software Developer Intern

Chittagong, Bangladesh

- Collaborated with a team of developers to design and develop a bill application for users to enter bill information, save it in a database, query it, and view the data in the form of charts.
- Conducted code reviews, identified and fixed bugs, and ensured the application was scalable and maintainable.
- Front-end languages: HTML, CSS, JavaScript, Back-end languages: PHP, SQL.

Education

University of Waterloo

January. 2022 – April 2023

Master of Mathematics (MMath) in Computer Science, CGPA: 94/100

Waterloo, ON

Monash University

February. 2016 – June 2020

Bachelor of Computer Science (Honours), CGPA: 4.0/4.0, Awarded Overall Best Graduate.

Clayton, Australia

Projects

Employee Tracker | *HTML5, Bootstrap, React, MongoDB, Express, Node.js, JavaScript, Postman*

- Designed to streamline the process of managing employee information where users can easily create, edit, and delete employee records, ensuring accurate and up-to-date employee data.

Markdown Blog | *HTML5, Bootstrap, MongoDB, JavaScript, Express, Node.js, EJS, Insomnia*

- Built a user-friendly and feature-rich application where users can create, edit, and delete their blogs while harnessing the power and simplicity of Markdown formatting.

Notes App | *HTML5, CSS3, React, Google Firebase, Vite, netlify, JavaScript,*

- Designed to support note creation with markdown formatting, note deletion and editing of notes to help you create, organize, and manage your notes effectively.

SVG Diagram Editor | *Functional Reactive Programming, Observable Stream, TypeScript*

- Programmed a basic diagramming editor with draggable shapes and lines that connect them and also stay attached as they are dragged.

Technical Skills

Languages: JavaScript/TypeScript, Python, Java

Developer Tools: VS Code

Version Control: Git, GitHub

API Testing: Postman, Insomnia

CI/CD: Netlify