

ASIF MAHMUD

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[GitHub](#) | [Portfolio](#) | [LinkedIn](#)

SKILLS

Front-End: React.js, Redux, Angular, Html5, CSS3, Bootstrap, jQuery, JavaScript, ES6, JSX, PySimpleGUI

Back-End: Node.js, Express.js, MongoDB, SQLite, MySQL, SQL, NoSQL

Tools: VS Code, Eclipse, Visual Studio

Other: Java, C, C++, C#, .Net, Python, GitHub, Firebase, Heroku, REST API, MVC, OOP, Algorithms

WORK HISTORY

SOFTWARE ENGINEER INTERN | SOTI, MISSISSAUGA, CANADA

JANUARY 2023 - PRESENT

- Participated in more than **15 training sessions** and workshops, expanding knowledge in areas such as Angular, .Net, C#, which directly impacted performance and contribution to the projects
- Collaborated with cross-functional teams on **3 projects**, resulting in **10% faster** deployment time
- Successfully implemented **7-8 new features** and improvements, resulting in a **25% increase** in software functionality and enhanced user experience
- Engaged in more than **50 code reviews**, providing constructive feedback to peers and incorporating feedback on my own work

ASSISTANT PROGRAMMER | ALUMA POWER, SARNIA, CANADA

SEPTEMBER 2022 - DECEMBER 2022

- Designed and implemented a GUI application using PySimpleGUI, reducing data entry time by **75%**
- Utilized MongoDB for data storage, enabling **60% faster** data retrieval and analysis
- Integrated GUI and database components, resulting in **70% increased** workflow efficiency
- Developed documentation for GUI and database components, improving project understanding by **80%**

REMOTE WEB DEVELOPER | ORION'S BELT TECH, DHAKA, BANGLADESH

AUGUST 2018 - SEPTEMBER 2021

- Maintained **3 websites**, ensuring cross-browser compatibility and adherence to web standards
- Implemented solutions for more than **45** identified problems or bugs, resulting in **40% improvement** in website performance
- Collaborated with colleagues, managers, and stakeholders daily, achieving **70% higher** client satisfaction
- Utilized web technologies (JSX, CSS, JavaScript, React, APIs) to deliver **4 successful** projects

JR. SOFTWARE ENGINEER | WORKSPACE INFOTECH, DHAKA, BANGLADESH

SEPTEMBER 2020 - MARCH 2021

- Collaborated with UX designers to develop user interfaces, resulting in **30% improvement** in user satisfaction
 - Formulated, coded, tested, and deployed **4-5 new features** using CI/CD best practices
 - Improved software performance by **55%** through error resolution and code optimization
 - Adapted existing software for new purposes, resulting in **20% increase** in overall functionality
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PROBLEM SOLVING

- Leet Code: Solved 200+ problems | [Handle: [asiffmahmudd](#)]
- Hackerrank: Solved 100+ problems | [Handle: [asifmahmud](#)]
- Codeforces: Solved 50+ problems | [Handle: [asifmahmud3472](#)]

PROJECTS

XSIGHT | SOTI INC

- Utilized Angular framework to develop dynamic and responsive user interfaces for the XSight project, ensuring seamless user interactions and enhanced user experience
- Implemented HTML and CSS to create visually appealing and user-friendly interfaces, maintain consistency and adhering to design guidelines
- Leveraged SQL to interact with databases, retrieve and manipulate data, and optimize data queries for efficient data retrieval and storage
- Employed debugging and troubleshooting techniques to identify and resolve issues related to Angular components, HTML templates, CSS styles, and database queries

PICKBAZAR | [[GitHub \(Client\)](#)] - [GitHub \(Server\)](#) - [Live](#)]

- Complete admin panel with functionality to create, edit, delete, bulk delete products, categories, coupons
- Implemented user profile view, update in addition to checking order history
- Implemented search, sort by category, order placement and login/signup (Facebook, Google, Email) functionality for users
- Built notification system, sort, filter existing products, add, edit, delete products for admin
- Technologies used: React, Redux, Stripe, React-Router, React-hook-form, react-drop-zone, Express.js, Node.js, MongoDB, Bootstrap, JSX, CSS, Firebase, Heroku

TRAVEL AGENCY | [[GitHub \(Client\)](#)] - [GitHub \(Server\)](#) - [Live](#)]

- Developed different dashboard for users and admin. It changes view depending on status of user
- Built appointment booking option for users for a service and can view list of appointments in dashboard. Users can also add testimonials and those will be displayed on homepage
- Designed append or delete option for admin for a service. Admins can also append a user as admin using email and has authority to change status of an appointment to "Pending", "On-Going" and "Done"
- Technology: React, Node.js, JSX, CSS, Bootstrap, MongoDB, Express.js, Firebase, Heroku

EDUCATION

SEPTEMBER 2021 – APRIL 2023 | **LAMBTON COLLEGE, SARNIA, ON, CANADA**

Post Graduate Diploma in Computer Software & Database Development

JANUARY 2019 - SEPTEMBER 2019 | **NORTH SOUTH UNIVERSITY, DHAKA, BANGLADESH**

Bachelors in Computer Science & Engineering

ACHIEVEMENTS

- Wings University Futsal Champion 2019
- Intra NSU Batch Football Tournament Runners-Up 2019

VOLUNTEER WORK

VOLUNTEER| YOUTH'S VOICE, CHATTOGRAM, BANGLADESH

FEBRUARY 2014 - NOVEMBER 2018

- Raised funds for 5+ cancer patients, homeless and poor people and distributed fund accordingly
- Managed 2 teams for fund collection and distribution through close collaboration and team-work

REFERENCE

- Available Upon Request