ASIF MAHMUD

73 Patterson Ave, Scarborough, M1L3Y1 Ontario | 437-339-1076 | asifmahmud3472@gmail.com
GitHub | Portfolio | LinkedIn

SKILLS

Front-End: React.js, Redux, Angular, Html5, CSS3, Bootstrap, jQuery, JavaScript, ES6, JSX, PySimpleGUI, SCSS
Back-End: Node.js, Express.js, MongoDB, SQLite, MySQL, SQL, NoSQL, ASP.NET, Spring Boot. Hibernate
Tools: VS Code, Eclipse, Visual Studio, JIRA, Karma
Other: Java, C, C++, C#, .Net, Python, GitHub, Firebase, Heroku, REST API, MVC, OOP, Algorithms, Splunk, Jenkins, Agile, Highcharts, Unit Testing, Microsoft Power BI, Splunk, Debugging, Troubleshooting, AWS, AZURE, Jasmine

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WORK HISTORY

SOFTWARE ENGINEER INTERN | SOTI, MISSISSAUGA, CANADA
JANUARY 2023 - PRESENT
- Collaborated with cross-functional teams on **3 projects**, resulting in **10% faster** deployment time
- Created a feature to get all info about applications installed on IOT devices utilizing RESTful APIs, database interactions and server side logic focused on efficiency and scalability which increase sale by **50%**
- Successfully implemented **8+ new features** and improvements and **170+ bugs**, resulting in a **25% increase** in software functionality and enhanced user experience
- Conducted thorough code reviews, identifying and resolving potential vulnerabilities, ensuring compliance with industry standards and enhancing software security.
- Actively participated in unit testing, leveraging Jasmine and Karma, which led to **15% increase** in software reliability

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%**

JR. SOFTWARE ENGINEER | WORKSPACE INFOTECH, DHAKA, BANGLADESH
OCTOBER 2020 - SEPTEMBER 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

REMOTE WEB DEVELOPER | ORION'S BELT TECH, DHAKA, BANGLADESH
AUGUST 2018 - SEPTEMBER 2020
- Maintained **3 websites**, ensuring cross-browser compatibility and adherence to web standards
- Implemented solutions for **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

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

REFERENCE
- Available Upon Request