

ASIF MAHMUD

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

SKILLS

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

Back-End: Node.js, Express.js, MongoDB, MySQL, SQL, NoSQL, ASP.NET, Spring Boot, Hibernate

Other: Java, C, C++, C#, Python, GitHub, Firebase, Heroku, REST API, MVC, OOP, Algorithms, Jenkins, Agile, Highcharts, Unit Testing, Debugging, Troubleshooting, AWS, AZURE, Jasmine, Eclipse, Visual Studio, JIRA, Karma

WORK HISTORY

SOFTWARE DEVELOPER 1 | SOTI, MISSISSAUGA, CANADA

AUGUST 2025 - PRESENT

ASSOCIATE SOFTWARE DEVELOPER | SOTI, MISSISSAUGA, CANADA

JANUARY 2024 – JULY 2025

- Developed and integrated REST APIs, reducing response time by 40% through optimized queries and caching.
- Resolved 200+ production issues, cutting defect recurrence by 30% through cross-team collaboration.
- Led IoT analytics dashboard development, improving data visualization efficiency by 50%.
- Improved sprint velocity by 20% by refining backlog grooming and requirement clarification in Agile teams.

SOFTWARE DEVELOPER INTERN | SOTI, MISSISSAUGA, CANADA

JANUARY 2023 – DECEMBER 2023

- Built and optimized REST APIs for IoT applications, increasing data sync speed by 30%.
- Optimized SQL queries, boosting data retrieval speed by 35% and reducing latency.
- Resolved 170+ defects and implemented 8+ features, reducing system downtime by 20%.
- Automated API testing with Jest/Postman and wrote unit tests with Jasmine cutting manual QA efforts by 40%.

JR. SOFTWARE ENGINEER | WORKSPACE INFOTECH, DHAKA, BANGLADESH

SEPTEMBER 2020 - MARCH 2021

- Optimized PHP/JavaScript code, increasing page load speed by 30%.
- Resolved 50+ production issues, reducing bug resolution time by 40%.
- Developed and integrated REST APIs for seamless user data management and service interactions across platforms.

REMOTE SOFTWARE DEVELOPER | MONO BUSINESS, DHAKA, BANGLADESH

FEBRUARY 2020 - AUGUST 2020

- Built and managed internal ERP and accounting software increasing efficiency by 30%.
 - Handled feature requests and implemented them accordingly to boost production and trades.
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PROJECTS

XSIGHT | SOTI INC

- Developed IoT analytics dashboards with Angular, Redux, and TypeScript for real-time device monitoring.
- Designed and integrated REST APIs for fetching and processing IoT device data, enhancing real-time insights.
- Debugged and resolved frontend and backend issues, boosting system stability.

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

- Built a full-stack e-commerce platform with React, Redux, Node.js, Express.js, and MongoDB.
- Designed REST APIs for authentication, product management, orders, and payments (Stripe).
- Developed a complete admin panel with CRUD operations for products, categories, and coupons.
- Implemented search, sorting, order placement, and real-time notifications for seamless user experience for user accounts.

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

- Created role-based dashboards for users and admins, dynamically adjusting views.
 - Built REST APIs for user management, service bookings, and appointment tracking.
 - Developed appointment booking with real-time status updates (Pending, On-Going, Done).
 - Implemented admin controls to manage services and oversee bookings.
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EDUCATION

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

Post Graduate Diploma in Computer Software & Database Development

JANUARY 2016 - SEPTEMBER 2019 | NORTH SOUTH UNIVERSITY, DHAKA, BANGLADESH

Bachelors in Computer Science & Engineering