

# Saidur Rahman

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[github.com/saidur-rahman1](https://github.com/saidur-rahman1)

## Summary

- Highly motivated and detail-oriented with over 6 years of experience in IT industry.
- Strong foundation in web development and a passion for creating innovative and user-friendly applications.
- Proficient in front-end stack such as HTML, CSS, JavaScript, React, Angular, Bootstrap and Material UI as well as back-end stack such as Java, Spring Boot, Node.js and Express.js.
- Solid understanding of both SQL and NoSQL databases, RESTful APIs, and version control systems.
- Experienced in developing web applications such as a web crawler and a photo sharing application for a private group and websites.
- Experienced in providing cloud application support and performing data migrations.
- Skilled in troubleshooting hardware and software problems.
- Excellent problem-solving skills and a collaborative team player with strong communication abilities.

## Skills

Languages: Java, JavaScript, TypeScript, C++, PHP

Databases: MySQL, MongoDB, PostgreSQL, Firebase

Frameworks: Spring Boot, NodeJS, ExpressJS, ReactJS, Angular

Environments: Eclipse, IntelliJ Idea, MS Visual Studio

Engineering: AutoCAD, Matlab, Simulink, PSIM, OrCAD, Xilinx, Microwind

Others: Jira, Agile, SDLC, Git, HTML, CSS, Bootstrap, APIs, Bull, Sourcetree, Amazon S3, AWS EC2, Nginx server

## Experience

### Full Stack Developer - Apprenticeship

Next Level Soft Inc.

Oct 2022 – Present

Responsibilities:

Project 01: Web-based Photo sharing Application to share photos among a closed social group

- Built a web application using Angular 8, HTML, CSS, Bootstrap, JavaScript, TypeScript
- Secure Application using Firebase Authentication system
- Built a backend app using Spring Boot, Spring Data Mongo, Mongo Atlas
- Store and serve images from Amazon S3
- Host the application in AWS EC2 in Nginx server

Project 02: GetMeHired Platform (Web-based application for enrolling GetMeHired's students and keeping track of their progress)

- Fixing bugs of frontend application built on Angular 8, HTML, CSS, Bootstrap, JavaScript, TypeScript
- Enhancing backend application built on Spring Boot, Spring Data Mongo, Mongo Atlas

## Technical Support Representative (Remote)

### Fusion BPO Services

Aug 2017 - Present

#### Responsibilities:

- Responded to requests for assistance by chat or telephone (inbound)
- Identified the cause of the problem and sold the appropriate service to resolve the technical issues experienced by the users
- Handled technical inquiries and other customer service duties and logged resolution steps in a knowledge base when required, to improve team resources
- Worked in a multi-platform environment such as: Win XP, Vista, 8, 10, Mac OSX, Android, IOS, Blackberry OS, internet browsers (IE, Edge, Firefox, Chrome, Safari etc.), Outlook, internet-related protocols, security products (i.e. firewall technology, anti-virus)
- Setup and troubleshoot hardware devices ranging from MP3 players to gaming consoles
- Diagnosed and troubleshoot common network and web problems for home users and small businesses
- Effectively identified new virus and spyware issues as they arise and remained up to date on the latest removal techniques

## Education

### Concordia University

Master of Engineering - MEng, Electrical and Computer Engineering

2016 - 2018

### American International University-Bangladesh

Bachelors, Electrical and Electronic Engineering

2008 – 2011

## Projects

### Web Crawler | [GitHub](#)

Apr 2021 - Apr 2022

*Tech stack: React, Node, Express.js, MongoDB, Socket.io, Material UI, Redis, Bull*

- Developed a MERN stack project for aggregating posts about companies from various social media platforms.
- Implemented data storage and retrieval using MongoDB.
- Setup a cron job using Bull and Redis to periodically query and store posts in the database.
- Configured a weekly newsletter with top company posts using SendGrid.

### Library Management System | [GitHub](#)

Aug 2019 – Sep 2019

*Tech stack: Java, Swing, MySQL*

- Created a GUI-based management system for an educational institution to track library inventory and book borrowings.
- Implemented the front-end using Java and Swing.
- Utilized MySQL for back-end and database handling.