

MD SAIFUR RAHMAN

Fresher Software Engineer

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🇬🇧 Bangladeshi 🏠 Single 👤 Male 📄 saifurnstuit221







🎓 EDUCATION

12-2017 – 01-2023	B.Sc. in Software Engineering <i>IIT, Noakhali Science and Technology University</i> ⓘ CGPA: 3.63 (in scale of 4) Up to 4th year 1st semester	Noakhali, Bangladesh
06-2015 – 07-2017	HSC - Higher Secondary School Certificate <i>Ispahani Public School and College</i> ⓘ Major: Science, Obtained GPA: 4.83 (in scale of 5)	Cumilla, Bangladesh

📁 SELF PROJECTS

11-2022 – 11-2022	MEDICARE ⓘ <i>MERN stack project</i> MediCare is a MERN stack project. Frontend developed by ReactJS and backend developed by NodeJS. For User Authentication, Firebase authentication is used and others information to store data in MongoDB. A user can see the doctor's available slot time and book an appointment. Admin can add doctors to the system. Each user has a dashboard where he/she sees his booking appointment details and the doctor sees who takes appointments.	
11-2022 – 11-2022	Auraro ⓘ <i>MERN stack project</i> Auraro is a MERN stack project. Frontend developed by ReactJS and backend developed by NodeJS. For User Authentication, Firebase authentication is used and others information to store data in MongoDB. A user can buy furniture from this e-commerce website.	
10-2022 – 11-2022	GENIUS-CAR ⓘ Genius-Car is a MERN stack e-commerce project where a user can buy or sell second-hand cars. A user can create his/her service. Admin can see all users and their services. Frontend is developed by ReactJS and the Backend is developed by NodeJS. JWT token is used to handle user authorization. MongoDB is used to store information. Firebase authentication is used for user authentication.	
07-2022 – 09-2022	Story-API <i>Spring boot project</i> Story-API is a spring-boot web application where a user can share his/her story. ReactJS develop the front end and the backend is developed by Spring boot. MySQL database is used to store information. JUnit 5 is used to write unit test cases. A user can see others' stories without logging in. An authorized user can update and delete the story.	
05-2022 – 06-2022	BLOG-ZONE ⓘ Blog Zone is basically a blog website where we can see the different types of blogs. Each and every visitor can see the blog without login the site. When a user acts as a blogger then he/she needs to log in to the website. A blogger can post to the website and visitors can view the blog.	
10-2022 – 10-2022	Byte-Bot ⓘ <i>TypeScript Project</i> Byte-Bot is a typescript blog website where a user can publish his/her blog.	

ACADEMIC PROJECTS

02-2020 – 10-2021	University BoiGhar  <i>PHP project</i> This project is to provide an automation service for buying books, and selling old books, easily can buy academic all books, earn money from websites and get free academic books.
08-2020 – 09-2021	E-Shop  <i>PHP project</i> This is an online e-commerce website by which we can do shopping from home without losing time and money. One feature is buying products with one click.
04-2021 – 05-2021	Automated Student Result Sheet maker  <i>PHP project</i> Automated Student Result Sheet maker is a web application that automates the student result sheet-making process and also a secure application because it's all input fields are validated. This application is secure from SQL injection and XSS attacks.
08-2019 – 11-2019	MediQuick  <i>SRS Documentation</i> MediQuick project is to provide the automation service of reservation of doctor schedule, Prescription of the doctor, lab management, and various other features. This is not implemented and only SRS documentation.

PROFESSIONAL EXPERIENCE

10-2021 – 12-2022	Software Engineer Affordable Life	Auckland, New Zealand
04-2022 – 10-2022	Trainee Software Engineer CEFALO Bangladesh Ltd.	Dhaka, Bangladesh

SKILLS

Language
Bangla, English

Databases
MySQL, MongoDB, Firebase

Operating System
Windows, Ubuntu, Kali-Linux, Parrot OS

Programming Languages
C, C++, Java, JavaScript, TypeScript, PHP, Python, R

Web Development
HTML5, CSS3, Bootstrap, Tailwind CSS, React-bootstrap, daisyUI, Flowbite, Rest API, React JS, Express JS, Sequelize, mongoose, Node.js, JEST, Spring, Spring Boot, JUnit 5, WordPress

Tools
GitHub, Slack, Docker, Postman

WORKSHOP / CERTIFICATE

12-2022 – 01-2023	Mastering TypeScript - 2022 Edition <i>Udemy</i>
06-2022 – 12-2022	Complete Web Development Course With Jhankar Mahub <i>Programming Hero</i>
05-2020 – 01-2021	Cyber Security <i>Arena Web Security</i>
07-2018 – 12-2018	Web Development <i>Institute of Information Technology, NSTU</i>
02-2018 – 06-2018	Web Design <i>Institute of Information Technology, NSTU</i>



PERSONAL SKILLS

* Hard-working and honesty

* Ability to build good relationships with people

* Good communication skills

* Leadership and responsibility

* Teamwork and problem solving

* Team lead and collaborate with team members



MAJOR COURSE COMPLETED

Discrete Mathematics, Introduction to Software Engineering, Soft Skill Communication

Data Structure, Object Oriented Concepts

Algorithm Analysis, Theory of Computation, Numerical Analysis for Engineers, Computer Networks

Software Requirements Spec. and Analysis, Information Security, Database Management System

Data Science and Analytics, Design Pattern, Web Technology, Professional Ethics for Information Systems

Software Testing and Quality Assurance, Software Metrics, Software Design and Architecture, Software Security, Distributed Systems, Artificial Intelligence

Software Project Management, Software Maintenance



CO-CURRICULAR ACTIVITIES

03-2020 – present

IT Club

Program Secretary

10-2022

CEFALO Code Smash, Programming contest

Participate

02-2020 – present

BASIS

Member

03-2019

Pie day Programming Contest

Organized by CSTE, Participate

08-2019

Programming Contest

Organized by CSTE, Participate



REFERENCES

Md. Iftekharul Alam Efat, Assistant Professor, IIT, Noakhali Science and Technology University
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