

TAMIM WASIF

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TECHNICAL SKILLS

- **Proficient in:** C/C++, Algorithmic Problem Solving (solved [811+](#) problems on various online platforms), Data Structures and Algorithms, [Competitive Programming](#).
- **Worked with:** Laravel(Intermediate), Java(Intermediate), Python(Beginner), Git, SQL, Linux, HTML, CSS, Wordpress, Bootstrap(Beginner), tailwind(Beginner), JavaScript(Beginner), React(Beginner)

EXPERIENCE

- **Programming Contest**, participated in 73+ online rated contests
- **Founder**, tamimwasif.com made with laravel, and [Website](#) made with laravel
- **Google Code Jam**, participated in google code jam 2018 ([certificate](#))
- **Codechef SnackDown 2019**, participated in codechef snackdown 2019 and participated in Qualifier, Online round 1A, Online round 1B ([standings](#))

ACHIEVEMENTS

- **Selected for ICPC regional Bangladesh 2nd round**, 2018 772th among 1485 contestant's ([standings](#))
- **Selected for ICPC regional Bangladesh 2nd round**, 2019 492nd among 1805 contestant's ([standings](#))
- **Final year thesis paper accepted to IEEE in Kharagpur, India** ([paper](#))

PROBLEM-SOLVING ACTIVITIES

- Codeforces([tamimwasif](#)), Highest Rating: 1380 | [pupil](#)
- CodeChef([tamimjd](#)), Highest Rating: 1678 | [Blue Coder](#)
- [Hackerrank](#), [GeeksForGeeks](#), [vjudge](#)

PROJECTS

- **[Blog Website-Laravel](#)**: This is a blog website where I worked with laravel. The challenges I faced was to create the infinite loading in notifications, creating real time notifications and like count and nested comment system.
- **[Software Engineering Project](#)**: This is an algorithm visualization project where I visualized selection sort, insertion sort, bubble sort, quick sort, dijkstra, BFS, best first search and A*.
- **[Blog Website-React-Next.js](#)**: This is a blog website where I worked with react and next js and graphql. The challenges I faced was to create the query of graphql and to make the site responsive.
- **[Portfolio Website](#)**: This is my portfolio website. The challenges I faced was to create the scroll drawing, sending mail without refreshing page and to make the website responsive.
- **[Library Management System-PHP](#)**: This is a website designed with HTML, CSS, PHP, and JavaScript. Challenges I faced were to connect the database with PHP, to create the login session in PHP.
- **[Glut-C++-Project](#)**: This is a project using C++ Glut. I faced some challenges to positioning the contents into the right positions (coordinate system).
- **[Library Management System-JAVA](#)**: This is a windows java project about Library Management System. I faced challenges to make the admin panel, to add the feature of returning book, and database queries.
- **[Library Management System-CPP-CONSOLE](#)**: This is a c plus plus console project where I faced some challenges like, to show data from file and store input in file and to delete from file.

RESEARCH

- **Undergrad Thesis**: [Parkinson disease prediction using feature selection technique in machine learning](#).
- **Extra Research**: A Genetic Algorithm Based Feature Selection Technique to Predict Diabetes in Machine Learning (Publication in progress)

EDUCATION

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| North Western University , Khulna, Bangladesh | Feb/2016 - Dec/2021 |
| • Bachelor of Science in Computer Science and Engineering – CGPA: 3.65 | |
| Sorkari Sundorban Adorsho Collage , Khulna, Bangladesh | Jan/2013-Dec/2014 |
| • Higher Secondary School Certificate – GPA: 4.88 | |
| Saint Joseph's High School , Khulna, Bangladesh | 2012-2013 |
| • Secondary School Certificate – GPA: 5.00 | |

GOAL

- To become a Software Engineer or Full-Stack Developer