

PERSONAL DETAILS

Sharmin Sultana

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Technical Skills

- ❖ Languages: C, C++, Java, Android, C#
- ❖ .NET: ASP.NET
- ❖ Database: MongoDB, MySQL, SQL Server
- ❖ IDE: Eclipse, NetBeans, Visual Studio, SQL Server, Trello, Android Studio, Matlab, Anaconda.
- ❖ Web Technologies: React js, Next js, node js, express js, Bootstrap, HTML, JavaScript, JQuery, PHP, Angular 7, Flutter.
- ❖ Platforms/Servers: Linux, Windows, Linux Server, Android.

Major Courses Taken

- ❖ Object Oriented Concepts
- ❖ Discrete Mathematics
- ❖ Data Structure
- ❖ DBMS
- ❖ Data Communication and Networking
- ❖ Software Engineering and Information Design System
- ❖ Operating System
- ❖ Algorithm
- ❖ Computer Networks
- ❖ Microprocessors and Microcontrollers
- ❖ Artificial Intelligence
- ❖ System Programming
- ❖ Computer Graphics
- ❖ Digital Image Processing
- ❖ Machine Learning
- ❖ Digital Logic Design.

Sharmin Sultana

CAREER STATEMENT

As a dedicated Full Stack Developer, I strive to build scalable, user-focused web applications that bridge functionality with great user experience. With hands-on experience in modern frontend and backend technologies—including React.js, Next.js, Node.js, Express.js, and MongoDB—I'm passionate about crafting clean, maintainable code and solving real-world problems through technology. I aim to continuously grow as a developer, contribute to impactful projects, and collaborate with dynamic teams that value innovation, performance, and continuous improvement.

ACADEMIC QUALIFICATIONS

MSc in Computer Science and Engineering June 2019-june 2021
Department of Computer Science and Engineering
University of Barishal, Barishal, Bangladesh
CGPA: 3.52(Out of 4.00)

BSc in Computer Science and Engineering March 2014- Jan 2019
Department of Computer Science and Engineering
University of Barishal, Barishal, Bangladesh
CGPA: 3.54 (Out of 4.00)

Higher Secondary Certificate (HSC) 2011-2013
Group: Science
Institution: Pirojpur Govt Women's College, pirojpur, Bangladesh
GPA: 4.90 (Out of 5.00)

Secondary School Certificate (SSC) 209-2011
Group: Science
Institution: Karimunnessa Girls High School, pirojpur
Bangladesh
GPA: 4.88 (Out of 5.00)

ACCEPTED PAPERS

- ❖ Sharmin sultana, Nazifa Akter, Rahat Hossain Faisal and Md. Mostafijur Rahman "Single Image Haze Removal with Non Linear Complex Diffusion Process". International Conference on Advances in Science, Engineering and Robotics Technology (ICASERT – 2019).
- ❖ Nazifa Akter, Sharmin sultana, Rahat Hossain Faisal and Md. Mostafijur Rahman "BFAGC: A Bias-Free Adaptive Gamma Correction Method for Image Enhancement". International Conference on Advances in Science, Engineering and Robotics Technology (ICASERT – 2019).

SCHOLARSHIP

- ❖ Secure and Private AI Scholarship Challenge from Facebook
- ❖ ICT Division fellowship for MSc Research

LANGUAGE PROFICIENCIES

My mother language is Bengali. Moreover, I have a good proficiency in English language. English was the medium of instruction in my university.

PROJECTS

- ❖ **SaaS App Landing Page (XORA):** XORA is a cutting-edge SaaS website built with **React.js** and **Tailwind CSS**, showcasing contemporary UI/UX design principles. With its streamlined design, smooth animations, and enhanced user experience, it serves as an exemplary model and source of inspiration for future modern websites and applications.
Live link: <https://xora-clone.netlify.app/>
- ❖ **Do Exercise:** This project, developed with **React.js** and **Rapid API**, enables users to explore exercises by category and targeted muscle groups. It features dynamic browsing with practical examples, exercise details, and pagination for easy navigation. Additionally, this website pulls related YouTube videos and displays similar exercises, offering a comprehensive and interactive user experience.
Live link : <https://do-exercise.netlify.app/>
- ❖ **E_care:** This project is an advanced online hospital management system built with **Next.js**, **TypeScript**, **TailwindCSS** . It includes key features such as user registration, appointment scheduling, and management of medical records. Through this project, I also gained experience in implementing complex forms and integrating SMS notifications for streamlined communication
- ❖ **Live link:** <https://care-xq2i.vercel.app/>

REFERENCES –

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