Nowshin Nawar

Chittagong, Bangladesh.

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

EDUCATION

Master of Science **(MS Engg),**   3.17 (2022-2024)
University of Chittagong,
Chittagong, Bangladesh.
Concentration: Computer Science and Engineering

Bachelor of Science and Engineering **(B.Sc. Engg),**   3.38 (2017-2022)
Faculty of IT
University of Chittagong,
Chittagong, Bangladesh.
Concentration: Computer Science and Engineering

Higher Secondary School Certification Exam (H.S.C.)   4.58 (2016)
Chittagong College,
Chittagong, Bangladesh.
Concentration: Science

Secondary School Certification Exam (S.S.C.)   5.00 (2014)
Bangladesh Mohila Samity Girls' High School,
Chittagong, Bangladesh.
Concentration: Science

SKILLS

- ❖ **Expertise:** HTML5, CSS, Bootstrap, Tailwind CSS, JavaScript, ES6, Rest API, React JS, PHP, MySQL, Debugging, Programming, Android App development, MVVM Architecture

- ❖ **Comfortable:** C, Python, Express JS, Node JS, Firebase Authentication, Photoshop, Retrofit

- ❖ **Familiar:** Stripe, React Query, JWT, Axios, XML, JSON, YAML, jQuery, Firebase Database, Adobe Illustrator, Java

  Tools: XAMPP, Git, GitHub, Firebase, Vercel, Netlify, Figma, Insomnia, MongoDB Compass, Pencil, Visual Studio

LANGUAGE SKILLS

Bangla: Reading, writing & speaking

English: Reading, writing & speaking

PERSONAL SKILLS

- Ability to take challenges.

- Good presentation skills.

- Hardworking

- Flexibility (can adapt to new skills)

- Energetic, enthusiastic, and self-motivated.

- Learner, problem solver (I can research, learn and solve the problem despite having little knowledge about it)

PROJECTS

Mobile Shop - A MERN Stack Project | [Live Site](#)

Techs
Firebase Authentication, MongoDB, ExpressJS, ReactJS, Tailwind CSS

Features
- **Authentication**: User login and registration with validation through Firebase (role-based access for Buyer, Seller, Admin)

- **Buyer:** Add products to the cart & favourites, and checkout products

- **Seller:** Add, update, delete, and view products

- **Admin:** Manage users (promote/demote roles), view detailed user analytics

- **Security**: Private routes for admin, buyer, and seller access.

- **Payment**: Stripe integration for checkout, delete cart data, and update stock after payment.

- **Product:** Search product by name, sort by price, filter by price range, ratings, category, brand, pagination

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NID Solutions - MERN Stack Project | [Live site](#)

Techs
Firebase authentication, MongoDB, ExpressJS, ReactJS

Features
- Creating NID, submitting update requests for NID corrections, and a progress bar for tracking correction requests

- Developed an admin dashboard to view and delete users, and change user roles, visualising different charts

- Admin functionalities include approving, reviewing, or cancelling NID correction requests

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Doctor's Appointment App

Techs
Java, MVVM Architecture, Retrofit, Firebase authentication, MongoDB, ExpressJS, Retrofit

Features

- Role-based user login and registration with Firebase authentication
- Patient can book appointment selecting date from Calendar and time from Clock
- Admin can add, delete, and update doctor list, view appointments
- Patient can view appointment history

Photography Institute-A MERN Stack project | [Live site](#)

Techs

Firebase authentication, MongoDB, ExpressJS, ReactJS

Features

- Role-based user login and registration with Firebase authentication
- Students can add and delete classes to the cart and enrol on classes after payment
- An instructor can create classes with the admin's approval
- Admin can approve and decline classes and give feedback to instructors, can change user roles, delete a user, and can view the user list with roles
- Private route for user dashboard

Jungle Book-A MERN Stack project | [Live site](#)

Techs

Firebase authentication, MongoDB, ExpressJS, ReactJS

Features

- User login and registration
- The user can add, delete and update toys
- Protect user info in a private route
- The user can search toys by name

TRAINING/COURSES

1. Complete Web Development Course with Jhankar Mahbub
2. IT Security: Defence against the digital dark arts - Google IT Support Professional Certificate
3. Technical Support Fundamentals - Google IT Support Professional Certificate | Coursera
4. Foundations: Data, Data, Everywhere - Google IT Support Professional Certificate | Coursera

PERSONAL INFORMATION

- Date of Birth: 14 May 1997
- Religion: Islam
- Nationality: Bangladeshi

REFERENCES

Rashed Sarwar

Deputy Managing Director & Zonal Head

Shahjalal Islami Bank PLC

01755-556021

Thanking You

Yours sincerely,

Nowshin Nawar