

# Miss Sanjida Rahman Shammy

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*To obtain a professional position to contribute in the AI revolution, utilizing my relevant experience, technical expertise, and problem-solving skills.*

## EDUCATION

**METROPOLITAN UNIVERSITY | SYLHET, BANGLADESH**

*Jan 2018 –Sept 2022*

*B.Sc. Engg. In Computer Science and Engineering*

**CGPA: 3.60/4.00**

**SCHOLARSHOME, Shahi Eidgah| SYLHET, BANGLADESH**

*July 2016*

*Higher Secondary Certificate (HSC)*

**GPA: 4.92/5.00**

**SCHOLARSHOME, Pathantula| SYLHET, BANGLADESH**

*July 2014*

*Secondary School Certificate (SSC)*

**GPA: 5.00/5.00**

**IELTS**

*Nov 05, 2022*

**Band Score: 6.5**

## TECHNICAL SKILLS

**Expertise:** HTML5, CSS3, Styled Components, Bootstrap, Tailwind CSS, Formik, ReactJS, React Spring, React Router, JavaScript.

**Comfortable:** Material UI, TypeScript, NodeJS, Express JS, MongoDB, MySQL, JWT, Axios, React Query, Yup, Redux.

**Tools:** Vercel, Firebase, Netlify, Git, VS Code, Figma, Dev Tool.

**Familiar With :** C, C++, Python, Framer Motion, Stripe.

## ACHIEVEMENTS

- Participant of NCPC (*October 2018*)
- ICPC - International Collegiate Programming Contest -2019
- Intra Metropolitan University Junior Programming Contest Spring -2019
- SUST IUPC -2021

## LANGUAGE

- \* Bangla (native)
- \* English
- \* Hindi/Urdu
- \*Arabic (Partial)

## PROJECTS

### ☐ **Medi Care (Healthcare Website)**

- It is fully responsive website.
- Implemented Login Authentication, CRUD operation, admin, and user panel (Doctor, Patient).
- E-prescription service for the patient which will be updated by the doctor after the check-up.
- Patient can search for any doctor according to his/her name/speciality/city.
- Patient can conduct meeting with the doctor through video call.

**Technologies:** HTML ,CSS, Bootstrap 5, Material UI, JavaScript, React Js,Node Js ,Jquery, Firebase ,Socket.IO, Simple-peer library (node.js style API for WebRTC)

### ☐ **Today's Trends (News Portal Web Application)**

- Has light and dark mode color scheme. It is fully responsive website
- News filtering option added
- Voice assistant added with the help of Alan AI

**Technologies:** ReactJS, TypeScript, Material UI, React Router, Alan AI, React Query.

### ☐ **Life Saviour (Blood donation organization web-based)**

- Implemented Login Authentication, CRUD operation, admin, and user panel.
- Search donor by blood group/city
- Donor screening, storage.

**Technologies:** HTML ,CSS, Bootstrap 5, PHP,Laravel.Vue Js, Xamp.

### ☐ **Fire Fighter Robot (Movement based Arduino Robot)**

- Sensor Detector
- Smartphone Controlled
- Fire Alarm
- Water Pump Sprinkles
- Head light

**Technologies:** Arduino UNO, Arduino IDE, Flame sensor, Bluetooth Module HC-05,L293D motor Driver module, Resistor, Mini Breadboard, Water Pump, LED Light (Red & White),Jumper Cable, Battery 12v.

### ☐ **Decor Place (web based)**

- Implemented Login Authentication.
- Logged-in users can add decor products and can show all products added by him/her in my inventories route.
- A user can decrease the quantity and also can increase the quantity of a product, and also can show all products which are added by all users in all inventory routes.

**Technologies:** Tailwind, Vanilla CSS , Axios,Tailwind component(Daisyui), React Toastify, React firebase hooks, React Router, MongoDB, Firebase

## ACTIVITIES

- Conducted Algorithm & Data structure workshop for junior batches.
- Problem setter in multiple Intra University programming contests.

## RECOMMENDATIONS

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