

# Tahmina Akter

COMPUTER SCIENCE AND ENGINEERING GRADUATE

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## Education

### BRAC University

Dhaka, Bangladesh

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

2016 - 2020

- GPA: 3.62/4.0
- Graduated with Distinction

### Shaheed Bir Uttam Lt. Anwar Girl's College

Dhaka, Bangladesh

HSC

2013 - 2015

- GPA: 4.92/5.0

## Experiences

### Tecognize Solutions Limited

Dhaka, Bangladesh

SOFTWARE ENGINEER

Feb 2022 - Sept 2023

- Developed front end of various mid-level and small projects.
- Used JavaScript, Vite+ReactJs, Redux, HTML, CSS, Tailwind CSS, Firebase
- Integrated different APIs for websites.
- Took part in different projects with different teams.

### Inflexionpoint Technologies (BD) Ltd

Dhaka, Bangladesh

FRONT-END WEB DEVELOPER | INTERN

Nov 2021 - Jan 2022

- Worked on the front end of various government and private projects.
- Used HTML, CSS, JavaScript, ReactJs, Node.js, and Express during development.
- Created different APIs for websites.
- Took part in different projects with different teams.

## Projects

### Blossom & Bliss

WEBSITE

- A service-based website for Blossom & Bliss Parlour offering beauty services
- Designed and developed the front end using ReactJS, Vite, Axios Tailwind CSS, Tan stake query and ensuring responsive design.
- Implemented Firebase Authentication for user sign-in and integrated a Payment Gateway for bookings.
- Developed the backend using Node.js, Express, JWT for security, and MongoDB as the database, Vercel for deployment.
- Live Website Link: <https://blossom-bliss-parlour.web.app/>
- Github Repo: <https://github.com/tahminabithy/blossom-bliss-client.git>

### Street 11

WEBSITE

- An online restaurant website for Street 11, offering a seamless food ordering experience.
- Designed and developed the front end using ReactJS, Vite, Axios, Tailwind CSS, Tanstack React Query, and Swiper.js, ensuring responsive design across all devices.
- Implemented Firebase Authentication for secure user sign-ins and integrated a Payment Gateway for orders.
- Deployed the frontend using Firebase Hosting, and the backend with Vercel using Node.js, Express, JWT for security, and MongoDB for data storage.
- GitHub Repository: <https://github.com/tahminabithy/restaurant-website.git>

### DurbinX

FRONTEND DEVELOPMENT

- Developed and enhanced the user interface for DurbinX, a logistics support platform, aimed at optimizing operational efficiency.
- Collaborated with cross-functional teams to implement responsive design principles using ReactJS, CSS3, Tailwind CSS, and Bootstrap.
- Contributed to improving the website's user experience, ensuring cross-browser compatibility and performance optimization.
- Focused on scalable frontend architecture to support the growing needs of the platform.

## Dear Wtach

### WEBSITE

- A watch selling website
- React, JavaScript, Html5 ,CSS3, Firebase Authentication and Bootstrap framework.
- <https://github.com/tahminabithy/Dear-watch>
- <https://dear-watch.firebaseio.com/>

## The Vitality Visit

### WEBSITE

- A website to make appointment with doctors.
- ReactJs, Html5 ,CSS3 and Bootstrap framework.
- <https://github.com/tahminabithy/The-Vitality-Visit>

## Core Health Wellness Center

### WEBSITE

- A medical services based website
- React, JavaScript, Html5 ,CSS3, Firebase Authentication and Bootstrap framework.
- <https://github.com/tahminabithy/core-health-wellness-center.git>
- <https://core-health-and-wellness.web.app/>

## Research Experience

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### Autism Spectrum Disorder Detection in Toddlers for Early Diagnosis Using Machine Learning

Gold coast, Australia

IEEE CSDE 2020

December 2020

- Found more accurate result in terms of detecting autism at an early age.
- Used SVM, Random Forest, KNN and Naive Bayes to get our output more accurately.

## Skills and Interests

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<b>Languages &amp; Frameworks</b>	HTML5, CSS3, JavaScript, ReactJS, Redux, Node.js (Express), Java,
<b>Development Tools</b>	Git, MySQL, Figma, Firebase, MongoDB, Vercel, Docker
<b>Operating Systems</b>	Linux, MacOS, Shell Scripting
<b>Spoken Languages</b>	English (Fluent), French (Beginner)

## Achievements

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### NSU Inter-University Girl's Programming Competiton

North South University

PROGRAMMING CONTEST

2018

- Qualified to participate from my varsity after a onsite contest.
- Ranked top 70 on the main event.

## Programming Contest Participation

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### BRACU Intra University Programming Contest

BRACU

INTRA UNIVERSITY

2017

- Top 50 - Fall, 2017

### Other IUPC participation

North South University

INTER UNIVERSITY

2018

- NSU Inter-University Girl's Programming Competition - 2018