

# Shahriar Iqbal

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## SUMMARY

Full Stack Web Developer with a passion for web application development. Skilled in conceptualizing, designing, development, and deploying software containing logical and mathematical solutions to business problems. Dedicated to driving innovation with the ability to follow industry and technological trends.

## EDUCATION

**Military Institute of Science and Technology (MIST)**  
— Bachelor of Computer Science & Engineering

**Graduation Year:** 2020

**BAF Shaheen College, Tejgaon, Dhaka** — Higher Secondary Certificate in Science

**GPA:** 5.00/5.00, **Passing Year :** 2014

**BAF Shaheen College, Jessore** — Secondary School Certificate in Science

**GPA:** 5.00/5.00, **Passing Year :** 2012

## WORK EXPERIENCE

**Ezze Technology Ltd** — Full Stack Web Developer

September 2020 - Present

Full Stack Web Developer position with the responsibility to work with Laravel and React.

**Contessa Solutions & Consultants Ltd** — Industrial Training

December 2018 - February 2019

Got practical experience of solving system vulnerability and how to secure an existing system by means of ethical hacking.

## TECHNICAL SKILLS

- PSD to HTML, CSS, Bootstrap, SASS, JavaScript(ES6), jQuery, React.js
- Node.js, Express.js, PHP, Laravel
- PostgreSQL, MySQL, MongoDB
- Github, cPanel
- C, C++, Java, Python
- Android Studio, kali linux

## PROJECT EXPERIENCE

**Project 1: Digital Security Agency** ([Live Link](#))

A project of Bangladesh ICT Division which has been created to provide digital security to the people.

**Technologies Used:** Laravel 7, jQuery, MySQL.

- Created rest api for mobile app.
- Used localization, otp verification, JWT authentication and email notification.
- Created six admin panels with user roles and permissions.

**Project 2: Smart Profile of Rice** ([Link](#))

A project of Bangladesh Rice Research Institute (BRRI) which provides information on rice varieties and efficient methods of rice production.

**Technologies Used:** Laravel 7, jQuery, MySQL.

- Mobile app based project where four admin panels were created to manage app content and other features.
- Created rest api for mobile app.
- Used JWT authentication, mail and database notification.

**Project 3: Smart Brain** ([Link](#))

**Technologies Used:** Bootstrap 4, React.js, Node.js, Express.js, PostgreSQL, Face Detection API.

- Created a face detection web application that can detect human faces from the image.
- Users can create account and can view his/her records.

## UNDERGRADUATE THESIS

**Thesis Title:** Implementation of the AKS Primality Test Algorithm.

**Thesis Supervisor:** Dr. M. Kaykobad, Department of CSE, BUET.

## PERSONAL NOTES

**Personal qualities:** Teamwork, Creative design, Innovative, Service-focused, Ability to handle pressure.

**Interests:** Learning new technical skill, travelling, reading novels, playing cricket, football etc.

**Language:** English, Bangla.

## PERSONAL INFO

**Present Address:** Niharika 9/A, Saudi Colony, Dhaka Cantt, Dhaka-1206

**Permanent Address:** Vill: Barobish, District: Kurigram

**Marital Status:** Single

**Religion:** Islam

**National Id No:** 6452166819

**Passport No:** EA0472521

## REFERENCE

**Dr. M. Kaykobad**

Professor, Department of Computer Science & Engineering, BUET.

**Relationship:** Academic Advisor.

**Email:** [kaykobad@gmail.com](mailto:kaykobad@gmail.com)

## PROFILE LINK

**Portfolio:**

[\\_https://shahriariqbal079.github.io/portfolio\\_v3/](https://shahriariqbal079.github.io/portfolio_v3/)

**Github:**

<https://github.com/ShahriarIqbal079/>

**LinkedIn:**

<https://www.linkedin.com/in/shahriar-iqbal-77b542b1/>

## Project 4: MERN Stack Ecommerce Site ([Link](#))

**Technologies Used:** React.js, Redux, Node.js, Express.js, MongoDB.

- Added shopping cart, Payment Gateway (Paypal) features.
- Added admin panel for stock management.
- Users can create accounts, search products also filter products by categories.
- Used JWT authentication.

## Project 5: Weather Forecast ([Live Preview Link](#))

**Technologies Used:** React.js, Chart.js, openweathermap API.

- Added Charts for better representation of weather forecast.
- User can export useful weather information as excel.

## Project 6: Forkify ([Live Preview Link](#))

**Technologies Used:** React.js, Recipe Searching API.

- Created a recipe searching web application that can provide various types of recipes with cooking procedures.
- This application can automatically adjust the amount of ingredients needed based on the number of servings.
- Added shopping list and favourite recipes feature.

## Project 7: COVID-19 Tracker ([Live Preview Link](#))

**Technologies Used:** React.js, API.

- Created a coronavirus live statistics and COVID-19 tracking website.

## Project 8: Weapon Zeroing and Warriors' Range Analysis System of Small Arms for Bangladesh Army ([Link](#))

**Duration:** One year.

**Technologies Used:** Android Studio, Python, Javascript, Arduino.

- Created a software based (Android Application) zeroing tool which is designed for the basic weapon of Bangladesh Army.
- Required correction is calculated by the algorithm which follow the zeroing technique.
- The sub-unit commander can see the progress of fire by visiting the website.
- Three stepper motors are used for preparing the zeroing tool.

