

# Md. Shovon Biswas

Block-E, Mirpur-1, Dhaka-1216, Bangladesh

Mobile: +8801776752696

E-mail: [shovonbiswas.cse@gmail.com](mailto:shovonbiswas.cse@gmail.com)

Linkdin: [shovon-biswas](#)

Github: [Imran-Shovon](#)

ResearchGate: [Md Shovon Biswas](#)



## Career Objective

Passionate and detail-oriented Frontend Developer with 2.5+ years of experience specializing in **Angular** development. Skilled in building responsive, scalable, and high-performance web applications. Strong understanding of **TypeScript, JavaScript, RxJS, and state management**. Experienced in working with RESTful APIs, integrating third-party libraries, and optimizing UI/UX performance. Also experienced in **deployment, Docker, Jenkins, and Kubernetes** for production-ready applications. Seeking to contribute my expertise in an innovative development team.

## Technical Skills

- **Front-End Development:** Angular, TypeScript, JavaScript, HTML5, CSS3, Bootstrap5, Tailwind-CSS.
- **Programming Languages:** JavaScript, TypeScript, C#, Python, C++.
- **Frameworks & Libraries:** Angular, React, .NET Core, Django REST, Bootstrap, Material-UI, Nebular-UI, Tailwind-CSS.
- **Back-End Skills:** .NET Core, Django REST Framework, REST APIs, JSON,
- **Databases Management:** MySQL, SQL Server, Firebase.
- **Tools & Platforms:** Git, Docker, Jenkins, Kubernetes, Jira.
- **Version Control:** Git, GitHub.

## Research Activities

- 1: [Lane Detection for Autonomous Vehicle Management: PHT Approach.](#)
- 2: [Identifying the Signature of Suicidality: A Machine Learning Approach.](#)
- 3: [A Deep Learning-based Smartphone Application for Detecting Mango Disease and Pesticide Suggestion.](#)

## Academic Qualification

Exam Title	Major	Institution/Board	CGPA	Passing Year
B.Sc.	CSE	Bangladesh University of Business and Technology	3.74 out of 4	2022

## Work Experience

### Gigatech Limited

#### Frontend Developer (Angular) | Feb-2023 – Present

- Developed and maintained the **Electronic Know Your Customer (e-KYC)** system for **BRAC Bank PLC, MGBL, Basic Bank, and NRBC**, using **Angular**.
- Designed **responsive, high-performance UIs** while integrating **REST APIs**.
- Implemented **state management solutions (NgRx, RxJS)** for seamless data flow.
- Deployed applications using **Docker, Kubernetes, and Jenkins**, ensuring smooth **CI/CD pipelines**.
- Collaborated with **backend developers, UX designers, and QA teams** to deliver robust, scalable, and secure applications.

#### Intern (Backend Development) | Nov 2022 – Jan 2023

- Developed and maintained **RESTful APIs** using **Python & Django REST Framework**.
- Assisted in **authentication, authorization, and database query optimization**.
- Integrated APIs with frontend applications and ensured **efficient client-server communication**.

## Professional Projects

### e-KYC:

**Description:** Developed a **customer verification system** for different Banks such as BRAC Bank, MGBL, Basic Bank, NRBC Bank, and BDBL etc. automating the **KYC process** to enhance security and compliance. The platform enables **OCR-based document scanning, real-time identity verification**.

**Tools:** Angular, TypeScript, Nebular, DotNet Core, SQL Server, Docker, Kubernetes, Jenkins

### Jachai:

**Description:** Jachai is a platform where **bKash** utilizes a **proxy API** to verify **birth certificate identities**. The system enables **real-time identity verification** while providing an **admin dashboard** to monitor **API hit counts**, including **successful and failed verification attempts**.

**Tools:** Angular, TypeScript, Angular material, Tailwind CSS.