

# Talimul Bari Shreshtho

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

Location: Iut Road, Board Bazar, Dhaka

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## ABOUT

I am a Software Engineering student at IUT in Dhaka. I am a hard-working and enthusiastic developer with a deep love for the field of software development and the world of computers. I have gained experience in programming languages such as Java, Go, and JavaScript, and have also worked with various software development tools and frameworks. I am excited to bring my skills and passion for development to a dynamic team.

## SKILLS

**Languages** : JavaScript, Go, Java, C++, Python  
**Framework**: React.js, NestJs, Express, Nx  
**Libraries** : Node.js, Firebase, Redux, React Router, ChakraUI, Tensorflow, Antd, Lquibase  
**Databases** : MongoDB, PostgreSQL, MySQL  
**Concepts** : OOP, Design Pattern, Micro service, System Design  
**Dev Tools** : Visual Studio Code, Git, Jupyter, Docker, Swagger, Postman  
**Soft Skills** : Communication, Team Work, Management, Hard working

## EDUCATION

**Islamic University of Technology**  
Gazipur, Jan 2020 – present  
Bachelor of Science in Software Engineering  
CGPA 3.78 (present)

**Rajshahi Old Government College**  
Sadar, Rajshahi, June 2017 – June 2019  
Higher Secondary School  
GPA 5.00

## EXPERIENCE

### Associate Software Engineer (GoLang developer)

**Vivasoft Ltd** | May 2023 – September 2023

Location: Kamal Ataturk Ave, Banani

## PROJECTS

- Iut Edumate** *React.js, Redux, Express, NodeJS, MongoDB, Firebase, Chakra UI, Git* [Source Code](#)
  - A platform for students to collaborate and help each other. Posting questions, answer, sharing resources, Leader boards these are some of the main features of the site.
  - Designed using **Chakra ui**, **CSS**, **Java script**, **Axios** and the backend is developed using **Express Js**, **NodeJS**, **Mongoose**, **MongoDB** used for database and **Firebase** for auth
- Sign Language Detection** *Python, Jupyter Notebook, TensorFlow, OpenCV* [Source Code](#)
  - Developed a sign language detection project using **Python** programming language and **Jupyter Notebook** as the development environment.
  - Used the **MobileNet SSD** architecture for image processing to detect the hand gestures in still images and real-time videos captured through the webcam. Also **OpenCV** was used for image manipulation and preprocessing tasks
  - Implemented the **Object Detection** module of **TensorFlow** to identify and classify the hand gestures.
- Teach Me** *React.js, Chakra UI, Node.js, Express, Axios, MySQL* [Source Code](#)
  - A children learning project! Which offers interactive games and activities to create a fun and engaging learning environment for children. We cover many subjects and provide parents with progress reports to track their child's learning.
  - Designed and developed a clean and modern website using **Chakra ui**, **CSS**, **Java script**
  - The back end of the site is developed with **Express Js**, **NodeJS**, **Axios** and **MySQL** for database

## ACADEMIC COURSES

**OOP, Operating System, Software Testing, Software Security, Design Patterns, Software Development Architecture**

## PROFILES

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