

# MD SHIRSHO DIPTO HAQUE

✉ shirshodipto@gmail.com   in LinkedIn   ☎ +8801704418483   📍 Kushtia, Bangladesh

Full-stack web developer proficient in developing applications using MERN Stack and other technologies; strong problem-solving skills; continuous learner; effective communicator dedicated to delivering efficient solutions in a collaborative environment.

## EDUCATION

**B.S. Chemical Engineering**  
*Shahjalal University of Science and Technology*

2017 Apr – 2021 Aug  
Sylhet, Bangladesh

## RELEVANT COURSES

- **Data Structures and Algorithms** (C++, Python), **Introduction to Systems Programming** (C++), **Probability and Scientific Calculations** (Python, NumPy)

## SKILLS

**Programming languages** (JavaScript, NodeJS, Python, C++ (prior experience), HTML, CSS)

**Frameworks** (ReactJS, ExpressJS) | **Database** (MongoDB)

**Miscellaneous** (Git, Github, Redux, Webpack, Socket.io, Jest, Mongoose, Material UI, NumPy, Fly.io, Netlify)

## LANGUAGES

**Bengla (Native)** | **English (Second Language)** (SAT: 1420/1600 (taken in Dec, 2020)) | **Hindi (Conversational)**

## WORK EXPERIENCE

**Code In Place, Stanford University**  
*Section Leader, Mentor*

2023 Mar – 2023 Apr  
Remote

- Worked within a large teaching team to ensure the effective delivery of the curriculum teaching the fundamentals of programming to nearly 500 students.
- Led a specific section comprising a diverse group of 10 students, providing personalized guidance, and mentorship throughout their journey.

## PROJECTS

### Data Visualization Map

- Created an **interactive**, data visualization map that **unveils significant insights about geopolitical affairs**.
- **Used by an online institution** to teach international policies to **hundreds of students** studying international relations, and political science.

<https://github.com/ShirshoDipto/ustadh-project> 🔗

### NoseBook

- Developed NoseBook, a comprehensive **Facebook clone**, featuring all core functionalities including posts, comments, likes, friend requests, real-time notifications, messaging, and a wide range of other features.
- **Built with the MERN stack.**

<https://github.com/ShirshoDipto/social-media-client> 🔗

### Blog App

- Built a personal blog for myself **using the MERN stack**.

<https://github.com/ShirshoDipto/blog-client> 🔗

### Portfolio

- Built a **fully responsive** portfolio website for myself using **React**.

<https://github.com/ShirshoDipto/portfolio> 🔗