

MD SHIRSHO DIPTO HAQUE

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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> 🔗