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 for Computer Scientists** (*Python, NumPy*), **Mathematical Foundations of Computer Science**

SKILLS

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

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

Miscellaneous (Git, Github, Redux, Webpack, Socket.io, Jest, Mapbox, Material UI, NumPy, Fly.io, Netlify, Google Cloud)

LANGUAGES

Bengali (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

Interactive Data Visualization Map
- Created an interactive, data visualization map **using Mapbox** 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 🔗