Udyan Saha Upal

Software Engineer

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⚛ SKILLS

- JavaScript
- CSS
- Tailwind
- ReactJS
- TypeScript
- NodeJS
- NextJS
- Material UI
- ExpressJS
- HTML
- Bootstrap
- Python3

📂 PROJECTS

Github Profilee   present

- Github Profilee is a web application for searching github users and showing their github profiles with some insights like most stared repo and other features. This project's primary technologies include **ReactJS, hooks, contextAPI**.
- Github: https://tinyurl.com/github-profilee 🔗
- Live: github-profileee.netlify.app/ 🔗

Search Hacker NewZ   March 2022

- A web application called Search Hacker NewZ allows users to look up news stories from Ycombinator's Hacker News. I retrieved the data from the search keywords using the algolia.com API service. This project's core technology was **ReactJS** and its related technologies, such as **Hooks** & **context API**. For icons, React-icons packages were used.
- GitHub: https://tinyurl.com/srch-hckr-newz 🔗
- Live: https://tinyurl.com/hckr-news-live 🔗

Shunao App   January 2022

- Shunao App is a **senior design project** based on deep learning and a Web app. It is a solution for deaf and hearing people to bridge the communication gap. We used computer vision techniques via a real-time camera to detect the meaning of Bengali sign language. **TensorflowJS** and **ReactJS** are at the heart of the project's technology.
- Github**:** https://tinyurl.com/shunao-reactjs 🔗

Decentraland 🔗   January 2023 –
                                                                                                    March 2023

- Decentraland is a web3 decentralized social media application which implements blockchain technologies with meta-mask. The technology behind this project was **ReactJS, ChakraUI, GraphQL.**
- Github: https://tinyurl.com/d-sociall 🔗
- Live: https://d-social.vercel.app/ 🔗

📖 PUBLICATIONS

Bangla Food Review Sentimental Analysis using Machine Learning, *2022*   January 2022
IEEE 12th Annual Computing and Communication Workshop and Conference
(CCWC)At: U.S.A 🔗
It is a Machine Learning project based on sentimental analysis of Bengali text-based food reviews using our own custom dataset. We published a conference paper at the 2022 IEEE 12th Annual Computing and Communication Workshop and Conference (CCWC), @USA

🎓 EDUCATION

North South University, *B.Sc in Computer Science & Engineering*   2018 – 2022
Dhaka, Bangladesh

🏠 ORGANIZATIONS

Computer and Engineering Club(NSU), *member*   April 2018 – April 2022

Social Service Club, *member*   April 2018 – July 2020
Donated blood(AB+) regularly, Raised funds for flood-affected people.   Dhaka, Bangladesh

IEEE NSU Student Branch, *member*   April 2018 – July 2019
Dhaka, Bangladesh

🎖 AWARDS

NSU ACM SC Innovation Challenge (Season 10), *North South University* 🔗
Outstanding UI CHAMPION 🔗

🌐 LANGUAGES

- Bangla
- English

🎸 INTERESTS

- Reading
- Chess
- Badminton
- Travelling