

Sudipta Anirban

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EDUCATION

North South University | B.S. in Computer Science & **2018 - Present**

Relevant Courses: Computer Architecture, Operating System, Data Structures, Concepts of Programming Language, Algorithms & Analysis, Machine Learning, Artificial Intelligence

Mirpur Cantonment Public School & College | **2017**

Monipur High School & College | SSC **2015**

TECHNICAL SKILLS

Programming and Other Languages: HTML, CSS, JavaScript, Python, C, Java, C++

Libraries and Frameworks: React JS, Tailwind CSS, Django Framework, Django Rest Framework

PROJECTS

AIWriter | Web Application Project (Ongoing) **December 2023**

- Worked under the mentorship of a Senior Software Engineer to build a fully functional web application with a dynamic Javascript-based front-end, an AJAX-based communication with a RESTful server-side API
- Designed most of the front end (React) & back end (Django and Django Rest Frameworks)

Personal Portfolio App | Personal Project (React) **February 2024**

Demo - <https://sudiptaanirban92.github.io/personal-portfolio>

Code - <https://github.com/SudiptaAnirban92/react-todo-list.git>

- My personal portfolio app that is fully responsive to give an idea about me and my work
- Contains a showcase of my skills, work and contact
- Used React and Tailwind CSS to develop

Todo List App | Personal Project (React)**February 2024**<https://github.com/SudiptaAnirban92/react-todo-list.git>

- Simple Todo List project
- Able to add, check, remove todo items from the list
- Used React, HTML and CSS for frontend

Data Finance | Personal Project (React)**March 2024**<https://github.com/SudiptaAnirban92/data-finance.git>

- A modern landing page for a basic data finance company that is fully responsive
- Includes an interactive sidebar (for mobile view), react typing animation, hoverable card components etc.
- Front end work done with React JS, styling with Tailwind CSS

Figma Landing Page Template | Personal Project (React)**April 2024**<https://github.com/SudiptaAnirban92/basic-landing-page.git>

- Basic landing page template (Design from figma)
- Fully responsive
- Includes a hero, interactive buttons and footer components and a mobile only slidable sidebar
- React JS and Tailwind for front end

Best Eats Food App | Personal Project (React)**April 2024**<https://github.com/SudiptaAnirban92/food-app-react.git>

- A fully responsive food app inspired by Uber Eats
- Slidable sidebar, hoverable menu cards, food items filterable by category or price
- React JS and Tailwind CSS for front end

Survey Form | Personal Project (HTML/CSS)**November 2023**<https://github.com/SudiptaAnirban92/survey-form.git>

- Created a survey form to improve front end skills
- Used HTML and vanilla CSS

Technical Documentation Page | Personal Project (HTML/CSS)**November 2023**<https://github.com/SudiptaAnirban92/technical-documentation.git>

- Designed a technical documentation page about JavaScript for new learners
- Further honed CSS skills with the use of flexbox

Bangla Sign Language Recognition | Group Project**2023 - 2024**

- Collaborated with a team of 4 and created a Bangla sign language recognition system that converts Bangla sign language image into Bangla text
- Generated our very own custom Bangla dataset that we further used to train and test the system with

FIFA Live | Front End Project**December 2022**

- Worked with a partner to design the front end part of a FIFA based project that shows the live score, match fixture, predictions and updates about the matches of FIFA 2022
- Worked on front end with HTML, CSS and vanilla JavaScript

Amazon Clone | Personal Project**September 2023**

- Designed a fully responsive Amazon clone using HTML and CSS

PROFESSIONAL EXPERIENCE

Software Developer Training | nayonSoft| Dhaka, Bangladesh**December 2023**

- Worked on projects and learned the fundamentals of web app development
- Became proficient in programming language such as Python and by that extension learned Django and Django Rest Frameworks
- Honed my skills of HTML, CSS and JavaScript with these projects to improve my understanding of web development

LEADERSHIP EXPERIENCE

Team Leader | Junior Design (CSE) | E-Commerce**October 2022**

- Lead a team of two to create a unique and easy to navigate e-commerce platform in the Junior Design Course of CSE

Team Leader | Senior Design (CSE) | Bangla Sign Language Recognition**January 2023 -****December 2023**

- Headed a research team of 4 and created a Bangla sign language recognition system with our very own custom Bangla datasets

Team Leader | Concepts of Programming Language, Public Speaking, Political Science, Java Based Project, Encryption Project, Anthropology **January 2018 - December 2022**

- Lead several teams regarding presentation and public speaking at the university on topics such as concepts of programming language, political science and many other project demonstration

ADDITIONAL SKILLS

- Great team player
- Highly proficient in communicating in English
- Dynamic leadership skills
- Capable of working under pressure and meeting the deadline
- Excellent interpersonal skills