



# SADAT AREFIN

Fresher

## PROFILE

I am a graduate in Computer Science and Engineering (CSE) from Rashahi University of Engineering and Technology (RUET). I have done some hardware & web based projects during my study. Hardware related projects always excites me also I love GenAI related works. Apart from that I have done Critical thinking and Emotional Intelligence courses which are helpful in better communication.

## SKILLS

Js, Python, React, MERN, HDL

## HOBBIES

Reading poetry,  
Political science and  
Philosophy discussions.

## CONTACT

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## EDUCATION

B.SC (2.88)  
Computer Science And Engineering  
Rajshahi University of Engineering and Technology | 2017 - 2023,  
Rajshahi

HSC (5.00)  
Dhaka Residential Model College | 2014 - 2016, Dhaka

## PROJECTS

### BACKEND WITH EXPRESSJS & MONGODB

The backend supports videos playlists like youtube, tweets like x tweeter(x), image uploading, likes and comments like facebook. Aggregation pipelines are used to make the connections between controllers.

### REACT AS FRONTEND

I have created a website with react & auth feature. Used several hooks and how they manipulate the variables. I have worked with several Addons like Tailwind, Routers, Redux-toolkit etc.

### REACT NATIVE

After learning React I have explored some projects in React-native for mobile app development. Projects including stylesheet, yup for validation, formik for exposing the form actions etc. are used.

### HARDWARE PROJECT

Nand2tetris is a hardware based course in Coursera which i have completed. In this course i have learned to create a tetris game from a basic NAND gate. HDL and Python languages are used here.

## LINKS AND CERTIFICATES

Leetcode: [sad8418 - LeetCode Profile](#)

Portfolio-website: [portfolio-sadat.vercel.app](#)

Animated-website: [xephyra.vercel.app](#)

React-website: [sketch-book-kappa.vercel.app](#)

Html-website: [nirob-blood.vercel.app](#)

Ai-website: [ai-bot89.vercel.app](#)

Coursera Course Certification: [Coursera - Google Drive](#)