# Sayantan Mukherjee

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Portfolio Website

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### **WORK FXPFRIFNCF**

Cloudex Consulting (Aug '21 - Present)

Role: 6 months' Intern as Fullstack Developer

- Currently contributing to the frontend code with **Vue.js** and middleware code with **Node.js** and **Express**.
- Undergoing training in **Java Spring Boot** for backend development and in **AWS** for cloud.

### **PROJECTS**

#### **MERN**

### **Dating Website**

Backend: NodeJS, ExpressJS **DB:** MongoDB

Frontend: Javascript, CSS, HTML External APIs: Facebook, Google

Features:

- Google, Facebook, Email Auth SignUp/Login
- AWS S3 storage Private Chat
- See if user is online/offline in real time
- Deployed to Heroku

Live Link

Source Code

### e-Commerce Website

Backend: NodeJS, ExpressJS

Frontend: ReactJS, Javascript, CSS, HTML

**DB:** MongoDB External APIs: PayTM

#### Features:

- Email Auth SignUp/Login Product Categories
- Upload and Delete Pictures/Products as Admin
- Client Cart Cart Payment Filter/Sort/Pagination

Live Link

Source Code

#### **LAMP Stack**

DS & Algo

Maze Solver

#### CMS Blog Website

Backend: PHP

Features:

Frontend: Javascript, CSS, HTML

DB: MySQL

Algorithm Logic: Javascript

Frontend: Javascript, HTML5,

#### Features:

- Separate Public and Admin login and view.
- •Admin can add/modify/delete post. Can approve

comments to appear on the page.

Live Link

Source Code

• Build walls by clicking and drawing mouse • Solve it

• Reset it

Live Link

Source Code

### **ACHIEVEMENTS**

- 4\* rated in Codechef.
- Secured a global rank of 139 out of 7832 coders of similar rating in June '21 contest.

### SKILLS

### Theory

 Data Structures and Algorithms. A list of curated problems I maintain can be seen <u>here</u>
Operating System

•OOP in C++

•Tools: Git, Postman

### Languages

NodeJs, ExpressJs, MongoDB, ReactJS, Vue.js
PHP, MySQL, Javascript

•HTML, CSS

•C/C++, Java

•OS Familiarity: Ubuntu (Debian Linux), Manjaro (Arch Linux), Windows

## **EDUCATION**

Jadavpur University, **7.57** 2022 BE in Production and Industrial Engineering ISC Aggregate: **94.3%**, Computer Science (Java): 91 The Future Foundation School ICSE Aggregate: **95.6%**, Computer Science (Java): 98 Garden High School