Sayantan Mukherjee

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WORK EXPERIENCE

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   **DB:** MongoDB
Frontend: ReactJS, Javascript,   **External APIs:** PayTM
CSS, HTML

Features:

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

Source Code

LAMP Stack

CMS Blog Website

Backend: PHP

DB: MySQL

Frontend: Javascript, CSS, HTML

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

DS & Algo

Maze Solver

Algorithm Logic: Javascript

Frontend: Javascript, HTML5, CSS

Features:

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