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 Stack

e-Commerce Website

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

Frontend: ReactJS, Javascript,   **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

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

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,

Features:

- Build walls by clicking and drawing mouse • Solve it • Reset it

Live Link   Source Code

ACHIEVEMENTS

- **4*** rated (peak rating of 1819) in Codechef.
- Secured a global rank of 139 out of 7832 coders of similar rating in Codechef June '21 contest.

SKILLS

Theory

- **Data Structures and Algorithms**. A list of curated problems I maintain can be seen here • Operating System • DBMS • OOP

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