Deepanshu Sahu

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EDUCATION

Bachelor of Engineering in Information Technology Nagpur Maharashtra | 2018-2022
SHIR RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT
CGPA: 6.49

Higher Secondary School (Telangana State Board) Hyderabad Telengana | 2015-2017
NARAYANA HIGHER SECONDARY SCHOOL
Percentage: 95.2

PROJECTS

MY CHAT ⓞ | LIVE ↗ Javascript, Node.js, React, Socket.io, MongoDB

- My chat is a **MERN** stack web app that implements one-on-one chat as well as group chat functionality, empowering users to create and manage group chats while seamlessly adding or removing members.
- Built an attractive, **responsive** frontend with **React** and **Chakra UI**, showcasing data fetched from **Api endpoints**.
- Enabled secure user authorization in the web app by implementing **JWT token** based authentication.
- Utilized **Bcrypt** for encrypting and securely storing user passwords in the **MongoDB** database.
- To enable seamless real-time chat functionality used **Socket.io** to ensure instant message updates for participants.

ONLINE JUDGE ⓞ | LIVE ↗ Django, Python, Docker, Aws

- Developed a coding challenge website allowing users to access problem statements and submit code for evaluation.
- It is a **Django** web app that incorporates CRUD operations to facilitate code submission.
- Created a user-friendly interface with **HTML, CSS, Javascript,** and **Bootstrap** for an enhanced user experience.
- Executed the code inside a **Docker Container** to provide a secure environment for code executions.
- Deployed the project using **Gunicorn** and **Nginx** on the Internet using **Aws Ec2 instance** as a host machine.

CRYPTO CHECKER ⓞ | LIVE ↗ Typescript, Angular, Material UI

- It is an **Angular** web app for tracking cryptocurrency prices, empowering users to maximize their profit potential.
- Created a dynamic **carousel** showcasing price fluctuations of the top 10 cryptocurrencies in real-time.
- Developed a robust **Material UI** table with advanced functionalities including search, sort, and pagination.
- Enabled **two-way data binding** for currency switching between **USD** and **INR**, and also updating relevant data.
- Detailed price change **Graphs** on each coin are presented using **Chart.js**, allowing for user-selectable timeframes.

ACHIEVEMENTS

- Secured **190 rank** among **3k+ contestant** in Codechef Starter 49 division 3 challenge. 🏸
- Secured **237 rank** among **4k+ contestant** in Codechef Starter 82 division 3 challenge. 🏸
- Secured **237 rank** among **2k+ contestant** in Codechef Starter 36 division 3 challenge. 🏸
- Secured **256 rank** among **2k+ contestant** in Codechef Starter 38 division 2 challenge. 🏸
- **3 Star** at Codechef Username: **dee777 Best rating: 1781**. 🏸
- **110+** live coding contest given across all coding platforms.
- **800+ Questions Solved** in different coding platfroms.

SKILLS

- **Languages:** C, C++, Javascript, Typescript, Python, MySQL.
- **Web Development:** React, Angular, Django, Node.js, MongoDB, Html, Css, Scss, Bootstrap, Ionic.
- **Technology:** Git, Github, Aws, Docker, Nginx, Firebase, Linux.
- **Core Subjects:** Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating System, Computer Networks.