Mohd Afroz Shah

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PROFILE

As a fervent technology enthusiast pursuing a degree in computer engineering, my heart lies in the realm of web development, especially crafting web applications using the versatile MERN stack. Beyond this, my curiosity is piqued by the intricate world of machine learning. The amalgamation of these passions fuels my journey to explore, innovate, and excel in the dynamic landscape of technology.

SKILLS

FRONT END DEVELOPMENT | ReactJS • JavaScript • HTML • CSS • Bootstrap • Tailwind CSS
BACK END DEVELOPMENT | Nodejs • Expressjs • Python
DATABASES | MySQL • MongoDB
OTHERS | C • C++ • Machine Learning • Java
SOFT SKILLS | Leadership • Team Work • Time Management • Problem Solving • Adaptability

EDUCATION

M.H Saboo Siddik College of Engineering 2020-present
B.E. Computer Engineering - CGPA 8.77 (Till Sem 6) Mumbai, Maharashtra

Marol Education Academy Junior College May 2020
HSC Mumbai, Maharashtra

PROJECTS

PNEUMONIA DETECTION USING CNN **Video | GitHub**

- A Model to predict if a person is affected Pneumonia or not using X-ray Images
- The Model was created using **TensorFlow Library & CNN other than that Pandas, NumPy, Skit learn** also were used to deal with the dataset and model was able to give accuracy of **91.6%**
- At end, Designed and developed a Web Application for it using **Flask, Python**

GYM REGISTRATION **GitHub**

- A Registration page for Pump House Gym which include Login, Logout and Registration
- For Creating the **UI Template Engine(HBS), CSS, JS** were used apart from them for the **Back End Nodejs** was used along with the **Expressjs**
- **Database** include **MongoDB** connected with **Mongoose** to interact with the UI and **Bcryptjs** for securely storing the data

AI IMAGE GENERATOR **GitHub**

- An image generation tool using **Api's of Open AI**
- A **MERN Stack** Application along with Tailwind CSS, also the application uses **Cloudinary (Cloud Storage)** for storing the images, and **Atlas Mongo DB (Cloud Database)** to store the Collections.

COMPARISON AND VISUALIZATION OF SORTING ALGORITHMS **GitHub**

- An App was build using **Tkinter** library of Python
- 6 Algorithm - **Quick, Merge, Bubble, Selection, Insertion, Heap Sort** were visualized
- The UI shows how each algorithm works and also compare their speed.

WEATHER WEBAPP GitHub

- An WebApp to get the weather using **API** of open weather
- Backend using **Nodejs, Expressjs**
- For UI Template **Engine(HBS)**, CSS, JS

ACHIEVEMENTS & CERTIFICATIONS

- 97th in the July Qualifier AWS Deep Racer
- Ai Nano Degree Program - Udacity
- Crash Course on Python – Google
- Cloud Foundation AWS Academy
- HTML, CSS, JS Great Learning
- Participant in ERR_404 5.0 Hackathon
- Computer Networks Workshop