SURYANSHU GOPAL WADHEL

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Software Engineer

Seeking a position in the organization that provides me ample opportunity to explore & excel in the field of Computer Science and IT industry while carving out the niche for personal, professional as well as organizational goals.

Projects

1. **Crop Diagnostics**
- Developed a WebApp for detecting pests affecting the growth of the crops and recommending pesticide for its prevention.
- CNN Model Mobile net V2 is used for predicting the type of pest. The UI is created using React and hosted on Google Firebase. Also, Firebase real-time database and fire store is also used for the project as well.

2. **Grocery Store Data Analysis.**
- Developed a WebApp for a predictive model and find out the sales of each attribute or variable products at a particular store.
- In this research, we present a predictive model for predicting the sales of a company like Big Mart using the linear regression and Random-Forrest technique, and we find that the model outperforms existing models.
- Developed app including Linear Regression as well as Random Forest model as the prediction model using Node.Js and CSS.

3. **Natural Calamities Live Tracking Website.**
- This project was developed for live tracking of natural calamities across the region. This model will help the users to track natural calamities and plan out their work accordingly.
- Natural Calamities are always unpredictable and one cannot do anything about it. But with the help of this website/model, one can be able to plan out their activities.
- This project was developed using HTML & CSS as frontend and Node.JS for backend. Firebase was also used for data storage.

4. **Institute Level Classroom Management System.**
- This project was developed to simplify examination hall allotment and seating arrangement manual work. It facilitates to access the examination information of a particular student in a particular class.
- This project was developed by using Java as frontend and MySQL for backend.

Technical Skills

Programming Skills	Python, C++, JavaScript.
Web tools	HTML5, CSS, Node.JS, Express.JS
Database Management System	MySQL
DevOp Tools	GIT, GITHUB

EDUCATIONAL CREDENTIALS

B.E Information Technology, 2023
Shah And Kutchii Engineering College(Mumbai University);8.81 CGPA

12th, 2019
K.C College, Mumbai (Mumbai University); 69.69%

10th, 2017
Don Bosco High School Matunga, Mumbai; 87.40%

Certificates:
- Web development boot camp- Udemy
- Python Boot camp- Udemy