KHAN MOHAMMED SOHEL

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Front-end | Machine Learning | Data Analysis

PROFESSIONAL SUMMARY

As an AI & ML Engineering student, I have a strong passion for front-end development, machine learning and data analysis. With proficiency in python programming and a deep understanding of data structures & algorithms. In addition, I have a keen interest in data analysis, where I build statistical techniques and machine learning models to derive valuable insights from complex datasets.

SKILLS

- ✅ C | Python | AWS | Figma
- ✅ Languages - English, Hindi
- ✅ Data Structure & Algorithms | OOPS | MySQL | Machine Learning
- ✅ HTML5 | CSS | Javascript | ReactJs | Tailwind CSS| jQuery
- ✅ Quick learner | Time management | Problem-solving

EDUCATION

Bachelors in Computer Science & Engineering[AI & ML] (2020 - 2023)
M.H. SABOO SIDDIK COLLEGE OF ENGINEERING   9.78 CGPA/10

Higher Secondary (2018 - 2020)
M.H Saboo Siddik Jr College - XII   82.33%

PROJECTS

Fitness Exercise Application

- This Fitness Exercise Application is a dynamic web app which empower users on their fitness journeys.
- Built with React.js and styled using Tailwind CSS, this app provides a user-friendly interface. It leverages the Rapid API for access to a vast database of exercises, making it a comprehensive tool for fitness enthusiasts of all levels.

California House Price Prediction with streamlit

- This project aims to predict the house price based on given features such as number of bedrooms, age of the house, ocean_proximity etc. I used RandomForestRegressor model because it gives high accuracy than the others [Linear regression, Decision tree regressor etc].
- I also build an app using streamlit which simply takes features of house as an input & returns the price of house in $ as an output when user press "Predict House Price" button.

Potato Plant Disease Classification

- This is the deep learning project, where I used Convolutional Neural Network [CNN] to check that potato plant has which kind of disease like Potato Early Blight, Healthy, Late Blight
- I used the most famous python library called tensorflow & keras to build this awesome project.

My portfolio

- I am currently in the process of developing my personal portfolio using React.js, Three.js, and Tailwind CSS. I have successfully built the homepage.