

KHAN MOHAMMED SOHEL

[Portfolio](#) | [Gmail](#) | [Linkedin](#) | [GitHub](#) | [Leetcode](#) | +91 8424061621

PROFESSIONAL SUMMARY

Proficient frontend developer with a strong academic background in Computer Science and Engineering, specialization in AI & ML. With a proven track record in frontend, machine learning and deep learning based projects. Skilled in converting UI designs into functional applications and analyzing data.

EDUCATION

Bachelors in Computer Science & Engineering[AI & ML] (2020 - 2024)

M.H. SABOO SIDDIK COLLEGE OF ENGINEERING

9.78 CGPA/10

Higher Secondary (2018 - 2020)

M.H Saboo Siddik Jr College - XII

82.33%

SKILLS

Programming Languages: C , Java, Python (Proficient), Javascript

Computer Science: Data Structure & Algorithms, OOPS, DBMS

Development: HTML, CSS, Javascript, ReactJs, Tailwind CSS

Database: MySQL, Firebase

Version Control Systems: Visual Studio code, Git

Data Science: Machine Learning, Deep Learning, NLP

Languages: English, Hindi

Soft Skills: Communication skills, Time management

PROJECTS

Healthify : Health Tracker App

- This app helps fitness enthusiasts track their daily fitness activities, such as monitoring calorie intake and calories burnt, hydration levels, and sleep patterns through dashboard. It also provides personalized exercise recommendations based on user interests.
- Built with Reactjs + Vite, styled using Tailwind CSS, integrated with firebase to fetch user data, including health-related information. Additionally, it employs a content-based recommendation system to offer personalized suggestions.

Movie Recommendation System

- This is a pipelined based hybrid recommendation system that recommends movies to user based on particular features of movie that user likes and similar users.
- Built with python libraries such as numpy, pandas, matplotlib, seaborn and movie lens dataset.

Plant Disease Classification using CNN

[Github](#) | [Webapp](#)

- This is the deep learning project, where I used Convolutional Neural Network [CNN] to check that plant has which kind of disease.
- I used the most famous python library called tensorflow & keras to build this awesome project. I have also built web application for this by using ReactJS and in backend I utilized FastAPI to make an API call to fetch plant disease name as response.

My portfolio

- I have also developed my personal portfolio using React.js, Three.js, and Tailwind CSS.