



Kishan Singh

M.tech Student @ IIITM Gwalior

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github.com/kishan-singh-code

M.tech Student with excellent problem-solving skills and ability to perform well in a team. Passionate about coding and web development

EDUCATION

M.tech

IIITM Gwalior

08/2021 - Present

Current CGPA - 7.90

B.tech

UIET Kanpur

07/2017 - 05/2021

Graduated with 7.90 CGPA

12th Boards

Lions Rohila Inter College Bareilly

04/2015 - 04/2016

89% in Boards exams

PERSONAL PROJECTS

Covid-info App

- <https://covid-world-info.web.app/>
- It is a web-based application which shows the covid status all around the world such as cases, recovered, vaccines, etc.
- There is a special section for India in which we can see the covid status state-wise.
- I also included a memory puzzle game using react. It uses Leaflet.js for geographical views and chart.js for graphical views.

News Express

- <https://world-news-express.web.app/>
- It is a new reading website using react.js and bootstrap which shows national and international news.
- It also shows news of specific countries (such as the USA, Russia, Japan, etc) and the specific area of interest also (such as Business, Health, Science, sports, etc).
- It also includes a dark/light mode feature as it is the demand of modern-day websites.

Hybrid features prediction model of movie quality using Multi-machine learning techniques

- <https://github.com/kishan-singh-code/movie-success-prediction>
- The purpose of this project is to classify movie rating and box office revenue with metadata available before release.
- This was done by extracting useful data with metadata obtained from the internet such as budget and what actors are involved, etc.
- It is a web-based application using the Django framework, It uses various machine learning algorithms such as KNN, SVM, and random forest classifier.

Car Dodge Game

- <https://github.com/kishan-singh-code/prog-car>
- It uses C graphic library.
- In this game, we have to drive the car in such a way that we should not crash with upcoming cars from the opposite sides, also the speed of the car increases with time.

16-bit CPU

- Using Logisim. It includes various components such as the control unit, ALU, ROM, etc.

SKILLS

Data Structures and Algorithms

Machine learning

Deep learning

Python (Scikit-Learn, NumPy)

Tkinter

Django

JavaScript

Bootstrap

C Graphics

Git / Github

SQL / MySQL

React.js / Chart.js / Leaflet.js

React Native

TCP / IP

Logisim / Computer Architecture

Data Mining

ACHIEVEMENTS

91.33 Percentile in GATE CSE 2020

WORK EXPERIENCE

Major These Project (05/2022 - Present)

Robust and Sparse Aware Diffusion Adaptive Algorithms for Distributed Systems.

Karyashala (05/2022 - 06/2022)

<https://karyashala-vp-iiitm.web.app/>

I built a web portal for the workshop on "Application of Machine Learning in Audio Signal Processing" Funded by the Department of Science and Technology, Government of India.

PROGRAMMING LANGUAGES

C / C++

Full Professional Proficiency

Python

Limited Working Proficiency

JavaScript

Professional Working Proficiency

Java

Limited Working Proficiency

HTML / CSS

Full Professional Proficiency

MySQL

Professional Working Proficiency

MATLAB

Professional Working Proficiency

PHP

Limited Working Proficiency

INTERESTS

e-Sports

Art

Cooking

Geopolitics