

SANDEEP KUMAR

B.Tech. CSE (Final Year)

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Education

MANIT Bhopal

B.Tech. CSE | CGPA: 8.07 / 10.00

2018 - 2022

Royal Academy Senior Secondary School, Pratap Marg, Mahesh Nagar, Jaipur

12th | BSER | Percentage: 92.60 / 100

2017 - 2018

Jawahar Navodaya Vidyalaya Kajra, Jhunjhunu

10th | CBSE | CGPA: 10.00 / 10.00

2015 - 2016

Technical Expertise / Skills

C/C++, Python, Javascript, Data Structure & Algorithm, HTML, CSS, Bootstrap, Django, DBMS, MySQL, Operating System, Computer Network, Machine Learning.

Projects

Social Networking Site (Django)

2021

Implement the idea of some other sites like Twitter, Subreddit etc. Skills – Django, HTML, CSS, Bootstrap.

Key Features:-

- Groups (similar to a subreddit) on a different community like NASA, SpaceX, etc.
- Join and Leave other groups.
- Multiple applications (django apps) with multiple Users and Authorizations.
- Posts in Groups (similar to a tweet) and linking User Profiles with @ symbol.

RealTime Face Mask Detector

2020

Our system consists of a dual-stage Convolutional Neural Network (CNN) architecture. It can be integrated with pre-installed CCTV cameras. Skills – Tensorflow, Keras, OpenCV, CNN, ANN, SMTP.

Key Features:-

- Capable of detecting masked and unmasked faces.
- Recognizes the face if a person is not wearing the mask.
- And sends an alert Email to them, also adds them in a CSV file for further inquiry.

Achievements/Awards

- Codechef: Highest Rating – 1880
- HackerEarth: Highest Rating – 1623
- Scaler Edge Apex All India Coding Competition (2021) | Rank – 29
- Selected for Science Congress conducted by NVS (2016)

Links

- LinkedIn: // sandeep-kumar-a3b10b174/
- CodeChef: // sandeep_0816
- Github: //sandeepkumar11

Personal Details

Gender: Male

Languages: English, Hindi

Interests: Competitive Programming, Book Reading, Running, Cricket

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