Suyash Chintawar

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EDUCATION

Bachelor of Technology   July 2019 – Present

National Institute of Technology, Karnataka

- Major: Information Technology [CGPA: 9.28/10.00]
- Minor: Management [CGPA: 8.00/10.00]
- Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Signals and Systems, Financial Management, HR management.

SKILLS

Languages: C, C++, Python, Javascript, HTML/CSS.
Tools/Frameworks/Libraries: Git, LaTex, Jupyter Notebook, Numpy, Tensorflow, OpenCV, Node.js.

PROJECTS

Disease Outbreak Detection   Jan. 2021 – Apr. 2021

- Building a web application with Flask to represent dengue outbreak in the world by extracting tweets using a custom Twitter Scraper and classifying tweets using LSTM.
- Tools/Libraries/Frameworks: Tensorflow, Numpy, Pandas, PyGal, GeoText, Matplotlib, Flask.

Fake Currency Detector   Aug. 2020 – Nov. 2020

- Detecting counterfeit Indian currency by using OpenCV for image processing techniques like feature extraction, gray-scaling etc. and building a GUI using Tkinter module in Python.
- Tools/Libraries: Jupyter Notebook, OpenCV, Tkinter, Numpy, Matplotlib.

Virtual Memory Management Simulator   Jan. 2021 – Apr. 2021

- Experimenting and analyzing the different combinations of paging schemes (Demand and Pre) and replacement policies (Fifo, Lru and Clock). Building a GUI to represent the detailed analysis.
- Tools/Libraries/Languages: C++, Python, Tkinter.

EXTRA CURRICULAR

Executive Member, IET NITK
Conducting events, sessions in various areas of Computer Science.
Executive Member, MACD NITK
Content Writer for various events like Incident NITK.