**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**](https://github.com/Suyash-Chintawar/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**](https://github.com/Suyash-Chintawar/Fake-Currency-Detection-System)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**](https://github.com/Suyash-Chintawar/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.