OM SURVE

DEEP LEARNING & CYBER SECURITY

ABOUT ME

I am a self learned **ML/DL Developer** and have a keen interest in the cyber security field and **penetrating testing**. I have completed several projects in ML and currently working on full stack machine learning application development.

EDUCATION

DAV PUBLIC SCHOOL, New Panvel
2020 | 12th | SCIENCE | CS

Pillai College of Engineering
2021 – 2024 | INFORMATION TECHNOLOGY | **SE**

IIT MADRAS BSC DEGREE
2021 - 2024 | BSc in Programming and Data Science | **FY**

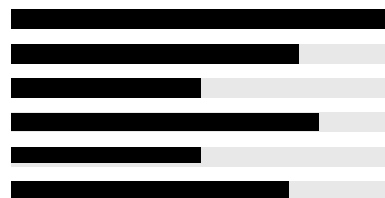## EXPERIENCE/ ACHIEVEMENTS

2021 **MANTHAN HACKATHON WINNER (LEADER)**
- Won National level hackathon for the topic **Finding terrorist accounts on social media - Scrapping - Text classification - Clustering**

2022 **PILLAI ALEGRIA HACKATHON WINNER (LEADER)**
- Resume Parsing and summarisation of candidates resumes.

2022 (MAY) **IIT MADRAS HACKATHON - 3rd (LEADER)**
- Using IPFS as backend as a service with in built data analytics

PROJECTS

1. **Extraction and classification of data from social media during natural disasters.** BERT Model was used for text classification while Custom CNN models to do binary and multiple classifications of images.
2. **Worked to create own API on Resume parsing, linkedin web scrapper** for mobile applications with firebase.

SKILLS

PYTHON
DEEP LEARNING/ ML
PENTESTING
LEADERSHIP
CLOUD SERVICES
FLASK / MY SQL

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