

Deep Gandhi

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EDUCATION

DWARKADAS J. SANGHVI
COLLEGE OF ENGINEERING
(UNIVERSITY OF MUMBAI)
B.E. IN COMPUTER ENGINEERING
Aggregate CGPA: 9.38/10.0
2018 - 2022

LINKS

Github:// @deep1401
LinkedIn:// @deep1401
Twitter:// @deepgandhi_07

SKILLS

PROGRAMMING

Python • R • Javascript
C++ • C
HTML • CSS

SOFTWARE & TOOLS

PyTorch • fast.ai • pandas • numpy
Pysft • scipy • scikit-learn
ggplot • Shiny • dplyr
matplotlib • bokeh • seaborn
Altair • Streamlit
Flask • FastAPI
Node.js • Express.js • MongoDB

OTHERS

Git (Version Control) • Github • Matic
(Ethereum)

EXTRA CURRICULARS

PEOPLE.ORG

• Tech Lead and Co-ordinator

DJSCE ACM

• Co-Logistics Head

ACHIEVEMENTS

• TOP 3 AT JPMC'S CODE FOR GOOD
2020
• RUNNER UP AT HACKSCRIPT 1.0
• GRADUATED Y COMBINATOR
STARTUP SCHOOL 2019
• TOP 10 AT HERE MAPS HACKATHON
2019
• TOP 8 AT DJACM LoC 2020
• TOP 48 TEAMS IN THE STATE FOR
PROJECT DEEP BLUE 2019

PUBLICATIONS

- **Application of Deep Learning in Cartography using UNET and GAN.**
Deep Gandhi, Govind Thakur, Prof. Pranit Bari, Prof. Khushali Deulkar.
Accepted for the book "Design of Intelligent System using Machine Learning and Deep Learning" CRC Press (Taylor and Francis)
- **Comparison of Sequential and Non-Sequential Models for Spanish to English Machine Translation.**
Deep Gandhi, Jash Mehta, Prof. Pranit Bari.
Under review at IEEE's ICCT'21

RESEARCH PROJECTS

- **Native Language Processing and Sentiment Analysis for Hindi**
Deep Gandhi, Jash Mehta, Prof. Sudhir Bagul. (Ongoing)
Identifying sentiment of the Hindi Twitter userbase and preventing abusive comments using ULMFiT and backwards ensemble modelling.
- **Music Genre Classification using MEL Spectrograms**
Deep Gandhi, Jash Mehta, Govind Thakur. (Ongoing)
Using a novel approach of converting audio files to log based MEL Spectrograms in order to identify the genre of the music being played.

WORK EXPERIENCE

LEVYNE | MACHINE LEARNING ENGINEER INTERN

March 2020 - May 2020

- Technologies: Python, REST, fast.ai, scikit-learn, Pandas, NumPy
- Worked with the team for developing the data analysis engine and a recommendation system for the AR based E-commerce website

MARGOSATREE TECHNOLOGIES | FREELANCE PYTHON DEVELOPER

January 2020-Present

- Project based internship for developing various products of their clients
- Worked on the backend for an app for Syscon Automation.

SELECTED PROJECTS

(All other projects available on Github)

LEAD PRIORITIZATION ENGINE

- Built a Lead Prioritization Engine which can be plugged into a website and thus, provide valuable business insights and improve lead conversion ratios by 45% using smart consumer filtering.
- **Code link**

YOUTUBE GENIE

- A chrome extension which helps you navigate to the part of video having the content you are looking for. All the user has to do is type in what answer do they need from the video content.
- **Code link**