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
Pysyft • scipy • scikit-learn
ggplot • Shiny • dplyr
matplotlib • bokeh • seaborn
Altair • Streamlit
Flask • FastAPI
Node.js • Express.js • MongoDB

OTHERS
Git (Version Control) • Github

EXTRA CURRICULARS

FEOPLE.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.
  Chapter 18 of the book "Design of Intelligent Applications using Machine Learning and Deep Learning Techniques" CRC Press (Taylor and Francis)
  ISBN:9780367679798
- *Music Genre Classification using Transfer Learning on log-based MEL spectrogram*
  Jash Mehta, Deep Gandhi,Govind Thakur, Pratik Kanani
  Accepted at 5th International Conference on Computing Methodologies and Communication (Scopus)
  IEEE Xplore ISBN: 9780738112046
- *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 ICCICT'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.

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