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

[1] Deep Gandhi, Govind Thakur, Pranit Bari, and Khushali Deulkar. Application of deep learning in cartography using unet and generative adversarial network. In *Design of Intelligent Applications using Machine Learning and Deep Learning Techniques*, chapter 18. CRC Press (Taylor and Francis), 2021.

[2] Deep Gandhi, Jash Mehta, and Dr.Ramchandra Mangrulkar. Detection of spear phishing using natural language processing. In *Cyber Security Threats and Challenges facing Human Life*. CRC Press (Taylor and Francis), Accepted.

[3] Deep Gandhi, Jash Mehta, Naitik Rathod, and Sudhir Bagul. Low resource language processing and sentiment analysis for hindi text. In *The 6th Workshop on Representation Learning for NLP*. ACL 2021, Under Review.

[4] Deep Gandhi, Jash Mehta, Nemil Shah, and Dr.Ramchandra Mangrulkar. Federated learning for brain tumor segmentation on cloud. In *Cloud Computing Technologies for Smart Agriculture and Healthcare*. CRC Press (Taylor and Francis), Accepted.

[5] Deep Gandhi, Jash Mehta, and Pranit Bari. Comparison of sequential and non-sequential models for spanish to english machine translation. In *International Conference on Communication, Information and Computing Technology*, Under Review.

[6] Jash Mehta, Deep Gandhi, Govind Thakur, and Pratik Kanani. Music genre classification using transfer learning on log-based mel spectrogram. In *Proceedings of 5th International Conference on Computing Methodologies and Communication (Scopus Indexed)*, pages 1109–1115. IEEE, 2021.

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.

PROJECTS

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.

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.