

MOHIT MISHRA

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EDUCATION

Lovely Professional University

Bachelor of Computer Science and Engineering

Major in Computer Science; Minors in Machine Learning

Relevant Coursework: DBMS; Algorithms; Calculus; Artificial Intelligence; Machine Learning

Jalandhar, Punjab

EXPECTED 08/2023

PROFESSIONAL EXPERIENCE

[Omdena]

[Intern]

Palo Alto, California, United States

09/2021 – Present

- Building the ML prediction model for resource allocation purposes something like this to predict and help those at risk of eviction/homeless in Texas (like Chronic Homeless AI mode (CHAI))
- Developing a mobile application for the classification of tea qualities, based on the main tea regions.
- Using edge computing and cloud development for mobile applications (Using AWS Sagemaker (for AWS Sagemaker and MLflow))

[iNeuron.ai]

[Intern]

Bengaluru, Karnataka

07/2021 – 09/2021

- I worked here on a machine learning project of Drug Activity. Here I used different kinds of machine learning algorithms to work on this project. In the end, I used Random Forest to complete this project
- I had built a solution that should be able to predict whether the mushroom is poisonous or edible.

PERSONAL PROJECTS

[Chatbot]

Link:- <https://bit.ly/3BATAaw>

06/2021-07/2021

- In this project, I used the Reformer, also known as the efficient Transformer, to generate a dialogue between two bots.
- In this, we will feed conversations to our model and it will learn how to understand the context of each one. Not only will it learn how to answer questions but it will also know how to ask questions if it needs more info.
- **Technologies Used:-** Python, Jupyter Notebook, Trax framework, Data Mining, NLP, Transformers

[Virtual Assistant]

Link:- <https://bit.ly/3tg9RVO>

02/2021-03/2021

- Using Wikipedia for extracting the result of our query and Getting data from WolframAlpha.
- I had also created a GUI (Graphical User Interface)
- Using python library named pyttsx3 for doing text to speech
- **Technologies Used:-** Python, Jupyter Notebook, API calls

ADDITIONAL INFORMATION

- **Technical Skills:** Tensorflow, AWS, MLOps, Trax, Pytorch, Python, SQL, Git, Linux, Azure, Azure, HTML, C++, MS Access, MS Excel, Power BI, NoSQL, Tableau, Machine Learning Algorithms, Data Mining, Statistical Modelling
- **Languages:** Fluent in English, Hindi
- **Online Courses and Certificates:** Certified [Google Analytics], Machine Learning Certificate (Stanford/Coursera)
- **Volunteering:** Volunteering Google Developer Student Club, Google Crowdsourcing

HONORS AND AWARDS

- Of Genomes And Genetics: HackerEarth Machine Learning Challenge:- **Hackathon Rank 46** out of 2400
- CodeChef April Long Challenge Division 3 2021:- **Global Rank 246**
- CodeChef July Lunchtime Division 3 2021:- **Global Rank 365**
- CodeChef Starter 10 Division 2 2021 :- **Global Rank 827**