SHIVESH RAJ

Junior Data Scientist

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undefined | **Linkedin** | **GitHub** | **Portfolio**

EDUCATION

SHRI MATA VAISHNO DEVI UNIVERSITY   Katra,Jammu and Kashmir,India
BACHELOR OF TECHNOLOGY MECHANICAL ENGINEERING   Nov 2020 - Aug 2024
CGPA: 7.8

EXPERIENCE

NVIDIA | ML DEVLOPER INTERN   Bengaluru, India | Oct 2021 - Feb 2022

- In this job my work was to create model for related paper with the help of team to test and for prior GTC event.The dataset was provided by team leader and model creation was supervised by my guide that helped me to complete task.

INDIAN INSITUTE TECHNOLOGY | RESEARCH ASSISTANT Guwahati, India | Jul 2022 - Nov 2022

- Here my job was to find best stiffness of material with different degree of freedom.The data was provided by guide which contain different mechanical property of material.

SKILLS

Programming Languages:	Python, SQL
Libraries/Frameworks:	Machine Learning : Sklearn, Deep Learning : Pytorch, Tensorflow, Data Analysis: Numpy, Pandas, Data Visualization: Matplotlib, Seaborn, Plotly, Statistical Computing: Numpy, Scipy, Statsmodel, NLP : Nltk, Gensim, Textblob, Spacy, CV: OpenCV, Pil, Backend & API: Flask, FastAPI, Web UI: Html, CSS, Gradio, Streamlit, Reinforcement Learning: Gym, Pyqlearning
Tools / Platforms:	Tableau, Dremio, GCP, Docker, Jupyter Notebook, Linux, Selenium, Scrapy
Databases:	MySQL, PotgreseSQL, MongoDB, Cockroach DB

PROJECTS / OPEN-SOURCE

LANGUAGE DETECTION | Link   *NLP, Machine Learning, Python*
Using the text we have to create a model which will be able to predict the given language.

POCA-SOCCER TWOS | Link   *Reinforcement learning, Unity Ml*
This a model trained to play in unity UI. This model is trained in OpenAI enviroment.

MEDICAL PRICE PREDICTION | Link   *Machine Learning, Tensorflow*
This a model trained data collected by hospital . It is used predict the price.

CERTIFICATIONS

- Machine Learning - **Coursera**
- Deep Learning - **NVIDIA**
- Data Analysis with Python - **FREECODECAMP**
- Getting Started with SQL for Application Developers - **COCKROACH LABS**
- Natural Language Processing - **ANALYTICS VIDHYA**

HONORS & AWARDS

Won Hackathon by MLH
Early contributor to Pytorch Lightning
Mlops Genius decleared by Valohai