

NOUMAN JINABADE

Junior Data Engineer Intern

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LinkedIn | Github | Research Gate | Academia

WORK EXPERIENCE

Lead Analyst - Intern

MetaXLabs

Oct 2021 - May 2022 Pune, MH

- Ensured smooth integration of 12,345 NFTs into the meta-verse with the virtual universe's narrative.
- Business analytics: Leveraged techniques and Power BI to create 24 dashboards and 35 ad hoc reports, addressing sales issues and streamlining processes

NOTABLE PROJECTS

MultiEvent Dense Video Captioning

- Developed a 'Tri-Directional Transformer' to capture the full spectrum of events, actions, & contextual nuances present in visual narratives.

Digital Twin for 3d Printers

- Collected time series data through a LabVIEW schematic project. Trained a 'Auto - Encoder' model based on the collected data.
- Implemented a REST API to stream data for real-time fault detection. Enabled live fault detection during the 3D printing process.

MultiDashboard Creation Using Transformers

- Created a bot to automatically preprocess and EDA live data ,from REST API's to Power BI and seamlessly update dashboards.

ASL Sign Language Gesture Application

- Developed an ASL Sign Language Gesture Controlled Application, training a fully connected LSTM model on a dataset of 2 million words recorded as gestures. The application allows users to interact with ASL sign language gestures in real-time, demonstrating my expertise in machine learning and computer vision.

CAREER OBJECTIVE

I am a passionate student pursuing 2-Degrees in DataScience . My ambition for the field has driven me to continually explore and create more than 50+ projects across various domains. **Seeking a challenging and career-advancing internship as a junior data analyst .**

EDUCATION

Bachelor's of Technology

Robotics & Automation
specialising in DataScience

Symbiosis Institute Of Technology

2021 - current Pune, IN
CGPA: 8.1 (as of last semester)

MicroMasters Degree

Quantum Mechanics & DataScience
Massachusetts Institute Of Technology
2021 - current Distance : Boston, MA
CGPA: 8.9 (as of last semester)

SKILLS

Python & R | Microsoft SQL & Power BI
Tableau | Azure CLI & DTDL | BluePrism
C / C++ | A/B Testing | Java - Script , Node JS
(NN, CNN, RNN, LSTM, Transformers, Transfer Learning ,
Encoders , Decoders , Upscaling & Downscaling models)

CERTIFICATIONS

22 HOURS - In Advance Python Bootcamps
25 HOURS - In C++/ C
25 HOURS - Ethical Hacking & Penetration Testing
31 HOURS - In Quantum Mechanics and Data Analytics
35 HOURS - In Calc-APLix: Calculus Applied