# NOUMAN JINABADE

## AI/ML Engineer Intern

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LinkedIn | Github | Portfolio

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## WORK EXPERIENCE

### Industry 4.0 AI Engineer (Internship cum PPO)
**ITC PSPD LTD**

Jan 2025 - Present                            Hyderabad, TS

- Spearheading the development of an in-house GPT AGI with 14+ data sources, integrating a self-built Node.js GUI for RAG-based retrievals.
- Leading AI-driven data processing pipelines for SAP analytics, automating customer segmentation and dispatch quantity calculations.
- Implementing ML models for predictive analytics, optimizing supply chain operations and feature impact analysis.

### Lead Analyst - Internship
**MetaXLabs**

Oct 2021 - May 2023                            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

### AGI Development with Prompt Retrival Engine & RAG Pipeline (Self Trained Inhouse GPT)

- At ITC PSPD, One of my projects is to develop an inhouse GPT AGI, with 14 different data sources
- The PipeLine also includes a self developed NodeJS GUI system with RAG retrivals.

### MultiEvent Dense Video Captioning

- Developed a 'Tri-Directional Transformer' to capture the full spectrum of events, actions, & contextual nuances present in visual narratives.
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### Automatic Dashboard Generation - ( LIDA STREAMLIT APPLICATION )

- Developed an automatic dashboard generator using LIDA and Streamlit, leveraging OpenAI's language models for summarization, goal generation, and

## 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 opportunity as a AI-ML / Data-Engineer .**

## EDUCATION

### Bachelor's of Technology
Robotics & Automation specialising in DataScience
**Symbiosis Institute Of Technology**

2021 - current            Pune, IN
SGPA: 9.05                    (as of last semester)

### MicroMasters Degree
Quantum Mechanics & DataScience
**Massachusetts Institute Of Technology**

2021 - current            Distance : Boston, MA
PERCENTAGE: 86%            (as of last semester)

## SKILLS

**AI/ML :** Python & R  |Azure CLI & DTDL | C / C++ | A/B Testing | AGI | RAG | Power BI & Tableau ( 5 years+ )
*(NN, CNN, RNN, LSTM, Transformers, Transfer Learning , Encoders , Decoders , Upscaling & Downscaling models Self Attention Layers , Lateral Diffusion , Cross Attention )*

**FrontEnd:** Java - Script | Node JS| HTML 5 | ReactS | TypeScript | React | Flask
*(CSS3, Firebase, GraphQL, )*

**Backend:** .NET Core | NET Framework 4.x| ADO.NET | Ansible | Jira |

**DataSources :** Microsoft SQL Server, BluePrism,Azure Blob, MongoDB, T-, EF, NoSQL, ORM, SSIS, SSRS