

Work Experience

ML engineer

🏢 Zeru

📅 Mar 2025 - May 2025

- Processed and analyzed 2M+ user transactions from blockchain networks using Pandas and NumPy, conducting outlier detection and feature engineering for modeling.
- Develop and optimize machine learning models to compute a decentralized Z-Score system for DeFi participant

Prompt engineer

🏢 Soul AI

📅 Jan 2025 - Mar 2025

- Designed and optimized AI-driven prompts for Large Language Models (LLMs) to enhance model accuracy and relevance.
- Engineered and tested 100+ prompt templates for LLMs (GPT-3.5, Falcon) with up to 30 increase in accuracy and 18 reduction in hallucination rate.

Education

Bachelors of Technology

🏢 Indian Institute of Technology (Indian School of Mines)

📅 2022- 2026 • Graduation • Electronics And Communication

Projects

Entity Recognition System

🔗 [Project Link](#)

- Developed an automated NLP system for extracting entities from Hindi and English texts using SpaCy and Stanza
- Implemented comprehensive text preprocessing pipeline including tokenization, stopword removal, and lemmatization
- Achieved 88% accuracy in entity identification through iterative model optimization

Achievements

- {300+} algorithmic problems on codeforces,codechef.
- global rank of {3256} in Meta Hacker Cup 2023 Round 2

Skills

- Web Development
- C++ Programming
- Data Structures and Algorithms
- machine learning
- AWS
- tensorflow
- python
- flask
- regression