ANANT SRIVASTAVA

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• Linkedin • Github

EDUCATION

Bachelor of Engineering in Artificial Intelligence and Machine Learning   **NOV 2021 - Present**

Bangalore Institute of Technology
- Specialized in AI, ML, deep learning, data science; proficient in Python, TensorFlow

WORK EXPERIENCE

Data Science Intern , Fidelity Investments   **Jun 2024 - Present**
- Analyze blockchain database using advanced data mining techniques to extract actionable insights.
- Develop and implement machine learning algorithms to improve prediction accuracy.
- Collaborated with cross-functional teams to present findings and contribute to strategic decision-making.

Founder , Finze.AI   **Dec 2023- Present**
- Implemented real-time sentiment analysis and strategy comparison tools using machine learning.
- Designed and executed backtesting module for evaluating trading strategy performance.
- Leveraged data analysis techniques to provide actionable trading insights..

PROJECTS

AI Blog Writer using Crew AI and Ollama   **Jan 2024 - Mar 2024**
- Created automated blog writing system using Crew AI for orchestration and Ollama for language modeling.
- Implemented content generation pipeline with quality checks.
- Utilized natural language processing techniques for coherent, topic-specific content creation.

RAG Model for Website Information Retrieval   **Nov 2023 - Dec 2024**
- Developed Retrieval-Augmented Generation (RAG) model using Python and NLP libraries.
- Implemented query understanding and content matching algorithms.
- Optimized model for efficient large-scale web content retrieval.

CGANs for Medical Image Generation   **Sept 2023- Present**
- Directed the development of a project using Conditional Generative Adversarial Networks .
- Generated high-quality medical images to improve diagnostic accuracy.
- Enhanced medical research through innovative CGAN applications.
- Created synthetic data to enhance model accuracy across various applications.

SKILLS

- **Technical Skills:** Python, Machine Learning,Deep Learning, Langchain ,LLMs, RAG, NLP,SQL Tensoreflow, Scikit-Learn, Tableau , Computer Vision, Snowflake, Image processing ,Gen AI
- **Languages:** English, Hindi

ACHIEVEMENTS/ACTIVITIES

- **ML Lead at Google Developer Students Club.**   **Aug 2023- Jun 2024**
  Organized and lead machine learning workshops and seminars.
- **Builder at Buildspace**   **Jun 2024- Present**
  Finze.AI development and product showcasing.