ANANT SRIVASTAVA

Bangalore • 799-110-5635 • srivastavaanant016@gmail.com
• 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 - Aug 2024
- Analyzed blockchain database of using advanced data mining techniques to extract actionable insights, the total of 37 trillion rows were analyzed which were terabytes of data.
- Develop and implement machine learning algorithms to improve prediction accuracy by 31%.
- Collaborated with cross-functional teams to present findings and contribute to strategic decision-making.

Undergraduate Research Intern   Apr 2024- Aug 2024
- Implemented DCGANs architecture for disease progression by using similarities feature by comparing generated images and patient real images .
- The approach shows possible progression of the disease .
- This work was done under guidance of Dr.Shruthiba A.

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- Aug 2024
- 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, Power BI ,LLMs, RAG, NLP,SQL Tensorflow, Scikit-Learn, Tableau , Computer Vision, Snowflake, Image processing ,GenAI
- **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- July 2024
  Finze.AI development and product showcasing.