

ASHISH SINGH

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EDUCATION

- **Vellore Institute of Technology** 2021 - 2025
B.tech CSE with specialization in Artificial Intelligence and Machine learning CGPA: 8.7/10
- **VVDav Public School, Delhi** 2020
CBSE (CLASS XII) Overall Percentage: 80.0
- **Dav Public School, Dwarka, Delhi** 2018
CBSE (CLASS X) Overall Percentage: 93.8

INTERNSHIPS

- **Sonnenkraft Solutions LLP (RiseOTB)** May 2024 - June 2024
Worked as a Technical Analyst intern, gaining hands-on experience with various analytical and business models through data analysis and the application of artificial intelligence and machine learning algorithms.

SKILLS

- **Language:** Java, Python, Go, JavaScript, SQL
- **Software And Technologies:** Pytorch, Docker, MS office, AWS, REST APIs, Power BI
- **Machine learning, LLMs, Deep learning, Git, Weights and Biases, MS Excel, SDLC**
- **Numpy, Pandas, LangChain, Matplotlib, Scikit-Learn, Tensorflow, Keras, OpenCV**

PROJECTS

- **Computer vision operated robotic arm** Jan 2024 - May 2024
Integrates computer vision technology to enable real-time object recognition and tracking. Employs robotic arm manipulation controlled by computer vision and machine learning algorithms for precise and automated tasks.
- **LLM-based Text Summarization Service** Aug 2023 - Dec 2023
Built a scalable REST API service that provides text summarization using a fine-tuned large language model (LLM). The project will focus on creating an efficient pipeline for training, deploying, and serving a PyTorch-based LLM model.
- **Reddit Sentiment Analysis and Stock Market Correlation** Sep 2022 - Dec 2022
This project explores the link between Reddit sentiment and stock market movements by analyzing r/wallstreetbets posts. It involves sentiment analysis, mention tracking, topic modeling, and visualizations to correlate social media discourse with stock price behavior.

ACADEMIC ACHIEVEMENTS

- Round Qualifier in Flipkart Grid 5.0 Aug 2023
- First Price in Engineering Clinics Expo for Computer vision operated robotic arm May 2024

EXTRA-CURRICULAR ACTIVITIES AND NON TECHNICAL SKILLS

- Google Developer Students Club
- Product Management
- Business Management
- Languages : English (Proficient), German (Basic Level)