# Nikhil Appasaheb More

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## Education

**Vellore Institute of Technology, Bhopal** — Aug 2022 – Present
*Bachelor of Technology in Computer Science and Engineering (CGPA: 8.71)* — *Bhopal, Madhya Pradesh*

**Shri. Baleshwar Jr. College** — June 2021 – July 2022
*12th Grade (Percentage: 82.67%)* — *Ahmednagar, Maharashtra*

**B.G.P. Sahyadri Vidyalaya** — June 2019 – July 2020
*10th Grade (Percentage: 93.60%)* — *Ahmednagar, Maharashtra*

## Experience

**Data Analyst Intern** — July 2025 – Dec 2025
*Prathamesh Transformers* — *Sangamner, Maharashtra*

- Analyzed operational and production data to improve inventory management and production planning efficiency.
- Processed and organized raw datasets to develop analytical reports and visual dashboards for management decision-making.
- Applied analytical thinking to derive actionable insights from real-world industrial datasets, enhancing operational workflow.
- Collaborated with the production team to identify data-driven solutions for reducing manual errors in resource-constrained environments.

## Projects

**AI-Powered Smart Medication System** — Apr 2025
*Tech Stack: Python, CNN (TensorFlow/Keras), NumPy, Pandas*

- Developed a machine learning model using Convolutional Neural Networks (CNN) to suggest medication based on 14 different symptom categories.
- Built data preprocessing pipelines to clean and structure raw symptom data, making it suitable for model training.
- Designed the software logic to act as a digital assistant for rural areas where access to immediate medical advice is limited.
- Focused on improving the model's prediction logic to ensure reliable drug suggestions and minimize incorrect information.

**MovieMatch – NLP Driven Content Recommendation Engine** — Aug 2024
*Tech Stack: Python, NLTK, Streamlit, Pandas*

- Created a recommendation engine that suggests movies by analyzing metadata like genres and descriptions from the TMDB 5000 dataset.
- Used Natural Language Processing (NLP) techniques such as tokenization and stemming to process and prepare text data.
- Implemented Cosine Similarity to calculate how similar movies are to each other and generate a top-10 list for the user.
- Developed a web-based interface using Streamlit to make the recommendation tool easy to use for everyone.

## Technical Skills

**Languages:** Python, SQL
**Frameworks & Libraries:** Streamlit, NumPy, Pandas, Matplotlib, Flask, FastAPI
**Tools & Others:** Git, GitHub, AWS, Excel

## Achievements & Certifications

- AWS Academy Cloud Foundations – Ethnus, Apr 2025