

Aryan More



EDUCATION

B.Tech in Artificial Intelligence and Data Science <i>Vishwakarma Institute of Technology, Pune</i>	<i>Nov 2022 – June 2026 (Expected Graduation)</i>
	CGPA - 8.4
• Coursework: Data Structures and Algorithms, Object Oriented Programming, Database Management, Operating Systems, Computer Networks, Data Science, Artificial Intelligence, Machine Learning, Deep Learning	
HSC (Class 12th) <i>Fergusson College, Pune</i>	<i>June 2020 – July 2022</i>
	Percentage: 84.5%
SSC (Class 10th) <i>Dr. Mar. Theophilus School, Pune</i>	<i>June 2020</i>
	Percentage: 94.5%

TECHNICAL SKILLS

Languages: Python, Java, C#, C, C++, R, SQL, HTML, CSS

Frameworks: Flask, Streamlit, Gradio

Development Tools: Git, Docker, Firebase

Libraries: pandas, NumPy, Matplotlib, scikit-learn, keras, PyTorch, TensorFlow, OpenCV

PROJECTS

AAROHI:AI Based Automated Robot Operated On Hospital Infrastructure

- **Overview:** AI-based robot that reduces healthcare workload, ensures better patient care, and integrates seamlessly with hospital systems. Features include advanced mobility, remote access, self-navigation, and AI-driven patient .
- **Technologies:** Web Development, Internet of Things (IoT), Artificial Intelligence (AI), Data Analysis, Robotics, Computer Vision.

SAVANA: Secure AI Verification and Non-deceptive Analysis

- **Overview:** Website and API for detecting image/video deepfakes and AI content in research papers and blogs.
- **Technologies:** Machine Learning, NLP, BlazeFace, EfficientNetB4, Logistic Regression, LLaMA 3

GPS Based Tooling System

- **Overview:** AI-based system to classify service and highway roads using GPS data and charge vehicles based on distance traveled.
- **Technologies:** Python, LSTM, LCSS, GPS, Machine Learning, Time-Series Analysis.

RAG Based Chatbot For SAP

- **Overview:** A RAG-based recursive abstraction system that parses documents, constructs hierarchical knowledge trees, and enables fast, accurate contextual retrieval and summarization from unstructured data.
- **Technologies:** SBERT embeddings, UMAP + GMM clustering, OCR, LLM-based summarization, RAG pipeline, Vector Search.

More Projects include: Career-Compass (Resume-Analyzer), Stock analysis with AI, Music Generator with LSTM and RNN, 2D blueprint to 3D Map, etc.

ACHIEVEMENTS

- Patent published for the innovative *Room Mapping Using IoT-Based Robot and Unity* project, advancing real-time 3D indoor mapping technology.
- Patent published for the *AAROHI* project, an AI-based robot designed to reduce healthcare workload and enhance patient care with advanced mobility and self-navigation.
- Innovation Expo 2024 Winners.
- SIH 2024 Winners Software Edition.
- TE Connectivity AI CUP 2025 Business Impact Winners.