ARYAN JALAK
AI & Data Analytics ENGINEER

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SUMMARY

I'm an aspiring AI Engineer currently pursuing a B.Tech in Computer Science with a specialization in Artificial Intelligence and Analytics from MIT ADT University, Pune. I have a strong interest in AI, data science, and analytics, with hands-on experience in academic projects involving machine learning, deep learning, and data analysis. I'm passionate about solving real-world problems using data and AI-driven solutions and constantly looking to grow my skills through practical experience.

TECHNICAL SKILLS

-Python	-Pandas	-R Programming	-Data visuals	-Matplotlib
-Tensorflow	-NumPy	-Tableau	-MySQL	-HTML
-PyTorch	-Keras	-Power BI	-RAG	-CSS
-MLOps	-Computer Vision	-Data cleaning & Preprocessing	-Transformers	-JavaScript
-Scikit-learn	-NLP & Gen AI	-EDA	-APIs	-Java

EXPERIENCE

Internship at INTERNSHIP STUDIO   **Dec 2024 - Jan 2025**
- Developed a face recognition model for AI internship.
- Worked on dataset preprocessing, feature extraction, model training, and evaluation using TensorFlow/Keras.
- Gained hands-on experience in deep learning, computer vision, and model optimization techniques.

AI Developer Intern at THE IDEA COMPANY   **Mar 2025 - Present**
- Working on AI model generation that will provide best startup ideas as per customers requirements.
- Designing and training models for real-world problem-solving to provide a new AI developed startup ideas
- Implementing data cleaning, NLP, ML , RAG , Transformers , APIs and deep learning techniques to enhance AI capabilities.

AI Projects (Academic & Personal)   **Jan 2025 - Present**
1. Smart Glasses for the Blind (College Project – Ongoing)
- Developing AI-powered smart glasses to assist visually impaired individuals. Integrating computer
- vision and NLP for object detection and real-time audio feedback. Utilizing deep learning models for scene understanding and navigation assistance.
- Used CNN, RNN, MLOps, Neural networks and models.

2. Basic Voice Assistant (College Project)
- Developed a simple voice assistant capable of responding to basic commands.
- Integrated speech recognition and text-to-speech functionalities using Python.
- Used NLP techniques to improve command recognition and response generation.

EDUCATION

Bachelor of Technology in CSE specialization AIA   **Aug 2022 - May 2026**
MIT ADT University , Pune
- Currently in Fourth year of B.TECH degree with CGPA 7

CLASS XIIth   **June 2021 - May 2022**

SAINIK SCHOOL SATARA
- Completed class XIIth in CBSE board
- Percentage in XIIth - 70%

CLASS Xth   **June 2019 - May 2020**

SAINIK SCHOOL SATARA
- Completed class Xth in CBSE board
- Percentage in Xth - 76%

ADDITIONAL INFORMATION

- **Languages:** English, Marathi, Hindi, German A1 Beginner
- **Exam : AINCAT - 94.96 %** by Naukri Campus
- **Certifications:** 1) Database Structures and Management with MySQL - Coursera
  2) Data Visualization with R - Coursera
  3) Data Visualization with Tableau - Coursera
  4) IBM Introduction to Machine Learning - Coursera
  5) Exploratory Data Analysis for Machine Learning - Coursera
  6) Database Structures and Management with MySQL - Coursera
  7) Fundamentals AI Concepts - Microsoft certificate
  8) Generative AI - LinkedIn certificate
  9) Artificial Intelligence Internship - Internship Studio certificate