

ARYAN KHATRI

ML ENGINEER

ABOUT

I am an aspiring AI Engineer with a strong interest in machine learning and data science, eager to apply my knowledge to build practical solutions. I'm passionate about leveraging AI to drive innovation and solve real-world problems, and actively developing my skills through hands-on projects.

SKILLS

- Languages/Tools: Python, MySQL, HTML, CSS, JavaScript
- Libraries/Frameworks: Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn
- Concepts: Machine Learning, Data Science, AI Development, Data Visualization

PROJECT

Fraud Detection using Machine Learning

- Developed a fraud detection system using Python and Scikit-learn.
- Utilized logistic regression and random forest algorithms to identify fraudulent transactions from financial datasets.
- Focused on data preprocessing, feature selection, and model evaluation (accuracy, precision, recall).
- Gained experience with supervised learning techniques and real-world data handling.

AI Voice Assistant

- Built a functional AI voice assistant in my first year of engineering.
- Handled coding, logic design, and Python library integration.
- Explored speech recognition and text-to-speech modules for interactive capabilities.
- Personal Portfolio Website
- Designed and developed a responsive personal website using HTML, CSS, and JavaScript.
- Showcases my projects, skills, and contact info in an intuitive UI.
- Improved understanding of web development and user experience.

AI Interviewer Platform(In progress)

- Developed an AI-based interviewer that evaluates candidate resumes and conducts mock interviews using NLP techniques.
- Implemented resume parsing and scoring based on skills, experience, and job role relevance.
- Integrated an intelligent Q&A system to simulate interview scenarios and provide real-time feedback.
- Enabled personalized interview preparation with practice questions, performance analysis, and improvement tips.
- Focused on user-friendly design and modular architecture for easy scalability and customization.

CERTIFICATIONS

- Fundamental AI concept by Microsoft
- Fundamental of machine learning by Microsoft
- Microsoft Azure AI essential professional certificate
- Training program with Intrainz
- Python , pandas and Numpy by udemy

EDUCATION

- B.TECH IN COMPUTER SCIENCE - SOFTWARE ENGINEERING (AI/DS)
- POORNIMA UNIVERSITY, 2023 – 2027