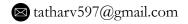
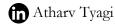
ATHARV TYAGI

+91-7838555139





Professional Summary

A highly enthusiastic B.Tech student in Artificial Intelligence and Data Science with excellent skills in AI, Machine Learning, and Data Analytics. Proficient in full-stack and mobile development with Java, Django, React, and Android Studio. Eager to create intelligent, real-world solutions by integrating analytical minds with practical development skills.

Experience

• Oriental Insurance Company Ltd. | Data Analyst Intern

July 2025 - Present

- 1. Analyzed insurance data by quantum and legal limits to improve case tracking.
- 2. Created an AI insurance assistant and an Android brochure app with visual insights.
- 3. Implemented a GLM price model and 3D AI avatar using Python and Blender.

• The ACE | Organiser

January 2025 - Present

- 1. Organized large tech conferences on Blockchain, AI/ML, and AR/VR for a 3,000+ strong community of Delhi-NCR.
- 2. Organized a GitHub-sponsored Ideathon to encourage actual-world innovation in new-age technologies such as AR/VR, Blockchain and Game Dev.

Education

Bachelors' of Technology | Artificial Intelligence and Data Science Guru Gobind Singh Indraprastha University | Delhi Technical Campus CGPA: 9.09/10

Skills

- Languages: Python, R, Java, JS, C++, C, Kotlin
- Data Analyst Python Libs: Pandas, Numpy, Matplot, EDA, sklearn, Scipy, SHAP, Tensorflow, NLP
- Frameworks: Django, React, React Three Fibre, React-chart-js, Tailwind CSS
- Tools: Excel, Ubuntu, SQL, MongoDB, Android Studio
- Soft Skills: Quick Learner, Strong Problem Solving Skills, Capable of working in team

Projects

Ethical XAI

- 1. Developed an AI-powered threat detection system with Python, SHAP, NLP, and CVE/CAPEC data integration via VirusTotal API.
- 2. Applied Logistic Regression with SHAP for explainability and async programming to support real-time analysis and mitigation.

Swasthya - Physical and Mental Health Chatbot

- .1. Created an AI health chatbot with Kivy (GUI) and scikit-learn with TF-IDF and cosine similarity to detect intent.
- 2. An integration of JSON-based intents with adaptive centroid updates for better accuracy and real-time, user-friendly interaction.
- More projects on my Portfolio Athary Tyagi