Mohammad Owais

Email: mohammadowais1857@gmail.com
GitHub: owais1857
LinkedIn: mohammadowais1857

Summary

Data Science and AI enthusiast with experience in Machine Learning and Natural Language Processing. Proficient in Python,pytorch,data pipelines, and end-to-end model deployment. Experienced in building ML-driven systems, including CNN-based image classification and personalized search solutions.GATE 2025 (DA) qualified.

Skills

- **Languages:** Python, C++, Java, C
- **AI / Data Science:** Machine Learning, Natural Language Processing (NLP), Semantic Search, Vector Embeddings, Data Cleaning & Processing
- **Libraries:** Pandas, NumPy, Scikit-learn, Sentence-Transformers, FAISS, Flask, Scrapy,

Projects

Personalized Context-Aware Gaming Search Engine

Tech Stack: Python, Flask, React.js, Scrapy, Selenium, Pandas, Sentence-Transformers, FAISS

- Designed and built a full-stack, AI-powered search engine to deliver highly relevant, role-based results for the gaming community.

Image Classification using CNN

Tech Stack: Python, TensorFlow

- Developed and trained a Convolutional Neural Network (CNN) to classify images with high accuracy.
- Processed and augmented a labeled dataset to improve model generalization and performance.

Education

B.Tech in Computer Science and Engineering (Autumn 2021 – 2025)

Relevant Courses: Artificial Intelligence, Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, Applied Linear Algebra, Digital Image Processing

Certifications & Achievements

- **GATE (Data Science & AI - DA) Qualifier, 2025**
  Score: 36
- **CCNA (Cisco Certified Network Associate), 2024**