

Hazem Gamal

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Profile: Passionate AI Engineer & Full-Stack Developer with strong expertise in machine learning, deep learning, and computer vision. Experienced in building and deploying end-to-end AI-powered applications and scalable web solutions. Skilled at turning complex ideas into real-world products.

Education:

Minya University, Faculty of Computer Science 2022 – 2026
B.Sc. in Computer Science, GPA: 3.78, Ranked first in class

Experience:

Machine Learning Intern (ML Optimization, Feature Engineering), Information Technology Institute (ITI) – Egypt Aug 2023 – Sep 2023
Optimized ML models through hyperparameter tuning, reducing training time and enhancing accuracy. Applied advanced algorithms and feature engineering techniques to improve model performance.

Innovation Unit Member (Innovation Support, Faculty Activities), Minya University, Innovation Unit 2024 – Present
Selected to support and promote innovative activities in the faculty.

Projects:

SkillMind.ai (Next.js, React, Prisma, PostgreSQL)
Demo AI learning platform showcasing full-stack development skills. Guides users through interactive journeys in ML and DL.
[GitHub](#)

Dentist Classification (Computer Vision, Deep Learning, CNNs)
Deep learning model for analyzing dental images and detecting anomalies to assist in diagnosis.
[GitHub](#)

Trip Duration Predictor (Python, Scikit-learn, Ridge Regression)
Predicted taxi trip durations using geographic, temporal, and contextual features.
[GitHub](#)