

# 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](#)