

Jasmine Mohamed Fahmy

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O

A highly motivated and detail-oriented Computing and Data Science student with a strong foundation in machine learning and a passion for developing innovative AI solutions. Seeking a challenging internship or part-time role as a Machine Learning Engineer to apply practical skills in computer vision, and cloud deployment to solve real-world problems.

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Alexandria University

Bachelor in Computing and Data Science

CGPA: . / .

Alexandria, Egypt

Oct 2023 – June 2027

Relevant Coursework: Data Structures & Algorithms, Machine Learning, Linear Algebra, Advanced Calculus

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Programming Languages: Python, Java, R, SQL, JavaScript

Frameworks & Libraries: TensorFlow, PyTorch, Scikit-learn, NumPy, Pandas, Matplotlib, OpenCV

Tools & Platforms: Git, GitHub, AWS (Amazon Web Services), Node.js, HTML/CSS

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Teamwork & Collaboration

Problem-Solving & Critical Thinking

Communication & Presentation

Adaptability & Fast Learner

L

Arabic: Native Proficiency

English: Fluent

P E

AI & Data Science Trainee (Microsoft ML Engineer Track)

June – Dec

Digital Egypt Pioneers Initiative (DEPI) - (190 Hours)

Online

Selected for an intensive program covering advanced machine learning concepts, technical project development, and professional freelancing skills.

Quantum Computing Summer Trainee

June – Aug

Alamein International University (AIU) & AleQCG (in collaboration with QWorld)

Online

Participated in a specialized training program to explore the fundamentals and applications of quantum computing.

Computer Vision Intern

July – Aug

National Telecommunication Institute (NTI) - (90 Hours)

Online

Engaged in a competitive summer internship focused on practical computer vision applications and enhancing professional soft skills.

Agile & Software Testing Trainee

July – Sept

Alexandria University

Alexandria, Egypt

Acquired foundational knowledge in Agile methodologies and software testing principles through a university-led professional training program.

P

Pneumonia Detection from Chest X-Rays

Computer Vision Project

Python, TensorFlow, Keras, OpenCV, Scikit-learn

Developed and trained a Convolutional Neural Network (CNN) to classify chest X-ray images as 'Pneumonia' or 'Healthy'.

Performed data preprocessing, augmentation, and analysis to build a robust and balanced dataset.

Achieved a classification accuracy of 92% on a held-out test set, demonstrating strong model performance.

Handwritten vs. AI-Generated Text Classifier

Natural Language Processing Project

Python, Scikit-learn, Pandas

Engineered a machine learning model to distinguish between text generated by AI and text from scanned handwritten documents.

Implemented feature extraction techniques based on linguistic patterns and statistical text analysis.

Cloud-Based File Uploader Application

Full-Stack & Cloud Deployment Project

Node.js, HTML/CSS, JavaScript, AWS

Built a full-stack web application with a Node.js backend and a raw HTML/JS/CSS frontend.

Successfully deployed the application on AWS, enabling users to upload files to cloud storage.

C

& H

Build with AI Hackathon - Participant Certificate from GDG Alexandria (July 2023)

Project: Roshetta AI, built using Google Cloud Platform services.

Machine Learning Specialization - Certificate from Coursera (by Andrew Ng)

AWS Academy Cloud Foundations - Certificate of Course Completion