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| **Mahmoud** Ahmed  Egypt-Giza · +201094188363  [E-mail](mailto:mahmoudnoor917@gmail.com) · [LinkedIn](https://www.linkedin.com/in/mahmoud-a-noor/) · [GitHub](https://github.com/Mahmoud-A-Noor)  Full Stack Python Developer |

# Skills

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| **Technical Skills**   * Python, Django, Flask, Java, Java SE * HTML, CSS, JavaScript, Bootstrap, React, PHP. * Docker, Kubernetes, Redis, Nginx * Oracle SQL, Microsoft SQL Server, MySQL, MongoDB, and Firebase | **Soft Skills**   * Excellent research skills * Good problem-solving skills * Good Teamwork and Collaboration * Good communication skills * Adaptability |

# Experience

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| 10/2020 – 3/2021AI dIPLOMA, INSTANT Throughout this diploma, I developed various Machine Learning and Deep Learning projects and obtained extensive expertise with data analysis using Pandas and NumPy. |
| 07/2021 – 11/2021Advanced Cloud DevOps Nanodegree, Udacity During this nano degree, I gained excellent experience in AWS, Infrastructure as code, Circleci, Ansible, and CI/CD Pipelines |
| 09/2022 – 10/2022Oracle Database, Ezz Steel During this training, I learned about PL/SQL, Aggregate functions, Triggers, subqueries, and advanced SQL commands | |

# Projects

**Frontend**

• ThewayShop Ecommerce (React)

• [MultiShop Ecommerce](https://mahmoud-a-noor.github.io/MultiShop-Ecommerce/) (HTML – CSS - JS)

• [Yummy Restaurant](https://mahmoud-a-noor.github.io/Yummy-Restaurant/) (HTML – CSS - JS)

**Python**

• Digital Hospital (Django – HTML – CSS - JS)

• Spotify Music Controller (Django - React)

• Library Management System (PYQT5)

• Image Processing (PYQT5)

• YouTube Video Downloader (PYQT5)

**AI**

• Twitter Sentiment Analysis & Emotion Detection

• Pneumonia Detection

• Brain Tumor Prediction

• Clinical Decision Support System

• Face Detection on Live Videos

**DevOps**

• Deploy Static website on AWS

• Deploy a high-availability web app using CloudFormation

• Created a full CI/CD Pipeline for a NodeJS Application on AWS using Infrastructure as Code, Ansible

and CircleCi.

**Java**

• Hyper Market Management System (Java Swing)

• Notepad (Java Swing)

• File Encryptor (Java Swing)

# Education

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| 09/2019 – 09/2023BACHELOR'S, Helwan University Graduated from Faculty of Computers and Artificial Intelligence Department of Medical Informatics with a GPA of 3.7/4 |