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# Summary

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| I am a driven Python Developer committed to developing high-performance applications while adhering to the principles of object-oriented programming and design patterns, as well as writing a highly maintainable clean code. |

# skills

## Programming Languages

* Python, Django, Java, Java SE, Docker, Kubernetes, PHP, HTML, CSS, JavaScript, React, Bootstrap.

## Software

* Database: Oracle SQL, Microsoft SQL Server, MySQL, MongoDB, Firebase
* Platforms: Linux, Ubuntu, Microsoft Windows® xp, 7 ,10 and 11

## Personal

* Good Problem-Solving skills (used to train on codeforces, leetCode)
* Write clean code while taking into consideration Software Engineering Principles
* Good Understanding of OOP concepts
* Googling

# Training

* Instant AI Diploma
* Udacity’s Advanced Cloud DevOps Nanodegree

# Projects

**Web**

* Spotify Music Controller (React & Django)
* E-commerce (React)
* To-Do (React & Django)
* Exam Cell Automation (PHP)

**Python**

* Library Management System
* Ransomware (client, server)
* Internet Download Manager
* YouTube Video Downloader

**AI**

* Brain Tumor Prediction
* Face Detection on Live Videos
* Image Processing (GUI)
* Twitter Sentiment Analysis & Emotion Detection

**DevOps**

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

**Java**

* Hyper Market Management System (GUI, DB)
* Notepad (GUI)
* File Encryptor (GUI)

# Education

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| Faculty of computer science and Artificial intelligence I am currently a student at Helwan University in the last year at the Medical Informatics department with GPA 3.75 (Excellent) | 2019-2023 |