

# Abdelfattah Hamdi

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## SUMMARY

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Graduated from the Faculty of Electronic Engineering with a passion for competitive programming and web development. Experienced in leadership roles with a strong proficiency in programming languages such as Python, JavaScript, and C++. Skilled in database management.

## WORK EXPERIENCE

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**Instructor @AMITLearning** Nov 2022 - present

– Instructor of full stack diploma offered by AMIT

**Full stack developer @PulseHub** Nov 2022 - Nov 2023

– Part time full stack developer using React and Django frameworks

**Software Engineer Internship @bld.ai** Aug 2022 - Nov 2022

- Building frontend and backend for websites using react and django frameworks
- learning more about github, gitflow, agile methodology and using trello for manage projects
- Working with a team of technical engineers

**Summer Training @Information Technology Institute** Jul 2022 - Sep 2022

- Windows Administration
- Linux Administration
- Firewall Technology
- HTML/CSS/JS

## PROJECTS AND ACHIEVEMENTS

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**Web Site for PulseHub Company** [PulseHub](#)

Management system for PulseHub, a company aimed at automating their workflow and facilitating data sharing among users and clients. Developed using Django and Django templates.

**E-commerce website using React & Django Frameworks** [GitHub-repo](#)

An e-commerce application built with React and Django frameworks. It features two main views: one for users to browse and purchase products, leave reviews, and view order history, and another for administrators to perform CRUD operations on products, users, and staff.

**Clone Udemy Website using React** [GitHub-demo](#)

An educational project aimed at replicating the user interface of the Udemy platform using React. It includes the homepage and course pages mimicking the layout and functionality of Udemy.

## Implement most of data structures using C++

[GitHub Repos](#)

Implementation of various data structures in C++  
for educational and practical purposes.

## PROBLEM SOLVING

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- More than 600 problems solved on Codeforces.
- More than 200 problems solved on Hackerrank.
- More than 50 problems solved on LeetCode.
- ECPC Finalist 2021.
- Top 3 in Menofia ECPC 2021.

## EDUCATION

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2019 - 2024 Bachelor's Degree at **Faculty of electronic engineering in menouf** (GPA: 3.8/4.0)

## SKILLS

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programming languages	C, C++, MikroC, C#, JavaScript, Bash Script, Python and Java
SQL	MSQL , MySql, SQLite and Oracle SQL
Frameworks	ASP.NET MVC, ASP.NET Core, Django and REACT
DEV Tools	Git/GitHub, Trello, Linux, Agile methodology and gitFlow architecture