




Abdullah Kamal

Software Engineer


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in [LinkedIn](#) [GitHub](#)

PROFILE

Hi,... My name is **Abdullah Kamal**, I'm a **Software Engineer** specializing in **Backend Development** with Python Web Frameworks such as Django, Flask, and FastAPI, I bring a wealth of expertise in areas including Web & API Development, Databases, Networking, and Linux. I Participated in an ECPC competition for Problem Solvers after solving 1.5K problems with different online judges like [CodeForces](#) , [LeetCode](#) , and [HackerRank](#) . I design, code, and implement websites for a variety of clients. Passionate about Clean Code, Problem-Solving, Debugging, and continuously learning new technologies.

EDUCATION

Bachelor of Computer Science

Faculty of Computers and AI // Sohag University 

2021 – 2024

Sohag, Egypt

SKILLS

Programming Languages

- Python
- PHP
- C++
- Bash Scripting

Tools

- Git
- GitHub
- Docker
- Kubernetes
- Postman
- VSCode

Cloud Platform

- Heroku
- AWS

Web Frameworks

- Django
- Django Rest Framework
- Flask
- FastAPI

Conceptual Knowledge

- OOP
- Data Structures
- Algorithms
- APIs
- Microservices

Operating Systems

- Linux
- Windows

Database

- SQL
- SQLite
- MySQL
- PostgreSQL
- ORM

Soft Skills

- Problem Solving
- Critical Thinking
- Clean Code
- Debugging
- Code Review
- Testing
- Documentation

PROJECTS

TODO API

TODO API Project - Django Rest Framework & PostgreSQL

Developed a robust TODO API leveraging **Django Rest Framework** and **PostgreSQL**, enabling users to seamlessly register with a unique username and password. Implemented secure authentication through security token features, facilitating secure login processes. The API further supports the creation of tasks with an initial false status, allowing users to mark them as complete upon task completion and then Deploy using **Docker**.



STUDENTS ACTIVITIES


Instructor

ATHAR Team

2022 – 2023

Sohag, Egypt

Help Students improve their IT Skills through workshops

- **Network Workshop** (Network Fundamentals, Some Routing and Switching topics)
- **Linux BootCamp**  (Admin 1, Some topics in Admin 2)


Mentor

ICPC Sohag University Community

2021 – 2022

Sohag, Egypt

Help Students to learn Programming concepts with C++ like

Fundamentals, Algorithms, and Data Structures, and guide them to practice on **CodeForces**  to improve their problem-solving skills.



LANGUAGES

• Arabic

• English