Abdullah Kamal

Software Engineer

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Sohag, Egypt \(+201147301642 \) Portfolio 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 Systems Administration. I Participated in an ECPC competition for Problem Solvers after solving 1.5K problems with different online judges like CodeForces ☑, LeetCode ☑, and HackerRank ☑. 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 - 2024Sohag, Egypt

SKILLS

Programming Languages

(Python, PHP, C++, Bash Scripting, SQL)

Web Frameworks

(Django, Django Rest Framework, Flask, FastAPI)

Database

(MySQL, PostgreSQL, ORM)

Conceptual Knowledge

(OOP, Data Structures, Algorithms, Microservices)

(Git, Github, Docker, Kubernetes, VSCode, PyCharm, AWS, Azure)

Soft Skills

(Problem-solving, Clean Code, Debugging, Review Code, Testing, Documentation)

Operating Systems

(Linux, Windows)

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 🖸 2022 - 2023Sohag, Egypt ATHAR Team 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** □ 2021 - 2022ICPC Sohag University Community 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.

S LANGUAGES

• Arabic English