

Abdullh Intesar Sanaf

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SUMMARY

Tech Enthusiast and Software Engineer with 3 years of extensive experience in Django, Laravel, Go, Linux, Docker, and JavaScript. Excellent problem-solving skills with the ability to analyze and debug complicated software systems. Additionally, adept at creating engaging infotainment content on cybersecurity topics. Passionate about cybersecurity challenges, actively contribute by creating Capture The Flag (CTF) challenges for HackTheBox.

SKILLS

Languages: Python, Go, SQL, Bash, PHP, Java, C, Swift. **Frameworks:** Django, Flask, Laravel, FastAPI, GoGin. **DataBase:** Postgres, MySQL, Redis, MongoDB **Cloud Platform:** Google Cloud. **Version Control:** Git. **Container Orchestration:** Docker, Kubernetes. **OS:** Linux, Unix

EXPERIENCE

Software Engineer (Full Time)

Octagram LTD

November 2022 - Present, Dhaka, Bangladesh

- Engineered and implemented secure, scalable, and confidential backend services in collaboration with Law Enforcement Agencies, enhancing criminal identification and investigation processes.
- Utilised Python, Go, PHP, Django, and AWS to architect and deliver efficient solutions for backend services.
- Developed and debugged API services using frameworks such as Django, FastAPI, GoGin, and PHP.
- Proficiently managed Linux servers to ensure seamless operations, contributing to robust server environments for effective backend service deployment.

Backend Developer (Part Time)

Digital Marketing Web Design Company.

October 2021 - April 2023, Remote

- Engineered solutions with Python, PHP, MySQL, Docker, and GitLab in a Digital Marketing Web Design Company.
- Executed the development of REST APIs with Django, implementing and integrating new features for the Laravel backend.
- Played a pivotal role in managing the cloud infrastructure, specifically on Google Cloud.
- Reduced system downtime by 30% through resolution of complex backend issues and efficient coding, enhancing overall application performance and user experience.

PROJECTS

GhostBin

GhostBin is a lightweight, high-performance PasteBin. • <https://gbin.me> • March 2024 -March 2024

- Developed a lightweight, high-performance pastebin using Go and Redis, emphasizing simplicity and speed for text snippet sharing.
- Implemented a command-line interface for seamless pasting without the need for a browser, enhancing user accessibility.
- Engineered data persistence functionality with Redis, ensuring reliable storage and retrieval of pasted text snippets.
- Conducted unit testing to validate the functionality and reliability of the GhostBin pastebin, ensuring robust performance under various scenarios.
- Demonstrated proficiency in Go programming language, Redis database management, and software testing methodologies through project execution.

Fast OCR

Fast OCR is a free and opensource OCR Service. • November 2022 - November 2022

<https://github.com/0x30c4/FastOCR>

- Utilises Tesseract OCR for text extraction, focusing on speed and minimal resource consumption.
- Built with FastApi for the backend, Nginx for load balancing, and Docker for platform and software deployment.
- Developed with ReactJS, the frontend ensures users experience seamless interactions with the OCR service.
- Streamlined deployment via Docker containers offers hassle-free setup for both production and development versions.

EDUCATION

Computer Science and Engineering.

University Of Global Village • 2023 • 3.89