

LOTFULLAH AHMADI

• SOFTWARE ENGINEER

PROFILE

Motivated Computer Science specialist and full-stack web developer with a strong foundation in Java, Python, and PHP/MySQL. Experienced in building real-world web systems including a school management platform and a pharmacy management system that solved genuine operational problems for their users. Passionate about clean, well-structured code and mentoring others in programming fundamentals.

WORK EXPERIENCE

Java Instructor (Part-time / Internship)

Parwan University • August 2025 – November 2025

- Taught Java programming fundamentals — OOP, data structures, and file handling — to undergraduate students.
- Designed practical coding exercises and mini-projects; guided students in debugging and algorithms.
- Received positive feedback for clear explanations and a hands-on teaching approach.

FEATURED PROJECTS

1. Full-Stack School Management Web Application (PHP / MySQL)

- An educational center was struggling to manage its day-to-day operations — I built a complete system that solved this problem end-to-end, with modules for student records, classes, and administrative data.
- Applied core software engineering practices: relational database design, OOP, and version control.

2. Full-Stack Clinic/Pharmacy Database Application (PHP / MySQL)

- A pharmacy/clinic was struggling to manage sales, inventory, and prescriptions — I delivered a working system that solved the problem, with POS/billing, inventory & expiry tracking, suppliers, and doctor prescriptions.
- Implemented a notification/activity log and automated database backup for reliability.

More in portfolio....

EDUCATION

Diploma in Information Systems (Bachelor Program)

Parwan University, Parwan — Afghanistan | 2022 – Present

High School Diploma

Amani High School, Kabul — Afghanistan | 2022

TECHNICAL SKILLS

- Programming: Java, Python, PHP • Database: MySQL & Data Management • Git & GitHub
- Web Development: HTML, CSS, JavaScript, Bootstrap
- OOP: Classes, Inheritance, Encapsulation, Polymorphism, Abstraction
- Data Structures & Algorithms: Sorting, Searching, Graphs, Trees
- Networking: CompTIA Network+, CCNA basics

CERTIFICATIONS

ITTT Desktop App Dev (2025) • ICDL (2025) • Network+ (2023) • CCNA (2024) • ODOO Bootcamp (2026)

LANGUAGES

Dari — Native • Pashto — Native • English — Fluent • Arabic — Intermediate

CONTACT

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