Ahmad Samim Hamza

Software Engineer | Full Stack Developer

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ABOUT ME

Software Engineer with over 4 years in the field, proficient in creating scalable APIs, designing robust databases, and developing enterprise-level applications. Currently pursuing a Master's in Artificial Intelligence at the University of Jyväskylä.

SKILLS

Backend
- Java
- Spring Boot
- PHP
- Laravel
- Python
- Django
- NestJS
- Express.js

Frontend
- React
- Next.js
- Vue.js
- Nuxt.js
- Livewire
- Alpine.js

Databases & Tools
- PostgreSQL
- MySQL
- Git
- Docker
- Linux
- Cloud / AWS

WORK EXPERIENCE

RAMAKI GROUP OF COMPANIES   05/2024 – 07/2025
SENIOR SOFTWARE ENGINEER   KABUL,
                                                  AFGHANISTAN
- Guided and coordinated a team of 8 engineers during the development of an e-commerce project.
- Database Analysis and Design.
- Develop API & Backend Logic: Building RESTful APIs and GraphQL APIs.
- Testing: Writing unit, integration, and feature tests.
- Conducted code reviews and provided mentorship to junior developers, fostering a collaborative development environment.

PEACE GLOBAL LOGISTICS   09/2022 – 04/2024
SOFTWARE ENGINEER   KABUL,
                                                  AFGHANISTAN
- Developed logistics and supply-chain modules using NestJS, React, and Next.js
- Designed PostgreSQL databases and optimized complex queries
- Implemented reusable UI components in React + Tailwind
- Collaborated with cross-functional teams to deliver ERP features for 200+ daily users

Instructor (Python & Machine Learning)   04/2022 – 10/2022
Kabul University   Kabul, Afghanistan
- Taught Python programming and fundamentals of Machine Learning to freshman and sophomore students.
- Volunteered for 7 months as part of an academic training program.

- Contributed to students' practical skills and understanding of programming and AI foundations.

SMART FRIQI
FULL STACK DEVELOPER
- Built ERP modules using Laravel, Nuxt.js, and PostgreSQL

- Added real-time features using WebSockets
- Developed front-end interfaces and dashboards for business management

26/07/2021 –
20/09/2022
KABUL,
AFGHANISTAN

TWISTED BITS ICT
WEB DEVELOPER
- Developed two management information systems using Laravel and Vue.js

- Delivered projects under tight deadlines with a small team

01/05/2021 –
15/07/2021
KABUL,
AFGHANISTAN

EDUCATION

University of Jyväskylä
Master of Science in Artificial Intelligence

08/2025 – Present
Jyväskylä, Finland

Kabul University
Bachelor of Computer Science (Software Engineering)

2017 – 2021
Kabul, Afghanistan

LANGUAGE SKILLS

PERSIAN ● ● ● ● ●   ENGLISH ● ● ● ● ●

Finnish ● ○ ○ ○ ○

PROJECTS

PGL ERP System
Tech: NestJS, React, Next.js, PostgreSQL
- Built logistics, shipments, HR, and inventory modules
- Designed API endpoints and optimized data flow

09/2022 – 04/2024

TGL Supplies System
Tech: Node.js (Express), React, PostgreSQL
- Developed backend features and admin panel components

08/2023 – 12/2023

United Used Cars System
Tech: Laravel, Next.js, MySQL
- Built a full website + admin dashboard for a car dealership

10/2022 – 08/2023

TeebAlhoor ERP
Tech: Laravel, Nuxt.js, PostgreSQL
- Developed and maintained the user, customer, product, file, and task management systems of the ERP.

08/2021 – 05/2022