Ahmad Samim Hamza

Software Engineer | Backend Developer | AI Student



- +358 449543211
- Jyväskylä, Finland
- @ samimhamza.com
- in ahmadsamimhamza
- Samimhamza

EDUCATION

Master of Science in Artificial Intelligence

University of Jyväskylä ♂ 08/2025 - Present | Jyväskylä, Finland

Bachelor of Computer Science (Software Engineering)

Kabul University ☑ 2017 - 2021 | Kabul, Afghanistan



TECHNOLOGIES I USE MOST OFTEN

- Laravel
- Spring Boot
- PostgreSQL
- React
- Next.js

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.

WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER

RAMAKI GROUP OF COMPANIES 05/2024 - 07/2025 | 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.

SOFTWARE ENGINEER

PEACE GLOBAL LOGISTICS 09/2022 - 04/2024 | 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

FULL STACK DEVELOPER

SMART FRIQI

26/07/2021 - 20/09/2022 | KABUL, AFGHANISTAN

- Built ERP modules using Laravel, Nuxt.js, and PostgreSQL
- Added real-time features using WebSockets
- Developed front-end interfaces and dashboards for business management

WEB DEVELOPER

TWISTED BITS ICT

01/05/2021 - 15/07/2021 | KABUL, AFGHANISTAN

- Developed two management information systems using Laravel and Vue.js
- Delivered projects under tight deadlines with a small team

♠ LANGUAGE SKILLS

PERSIAN

ENGLISH

Finnish





Frontend

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

Backend

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

Databases

- PostgreSQL
- MySQL

Tools

- Git
- Docker
- Linux

Cloud / AWS

- EC2
- S3
- RDS
- Lambda
- DynamoDB
- API Gateway
- CloudWatch

PROJECTS

PGL ERP System 2

09/2022 - 04/2024

Tech: NestJS, React, Next.js, PostgreSQL

- Built logistics, shipments, HR, and inventory modules
- Designed API endpoints and optimized data flow

TGL Supplies System ☑

08/2023 - 12/2023

Tech: Node.js (Express), React, PostgreSQL

• Developed backend features and admin panel components

United Used Cars System 2

10/2022 - 08/2023

Tech: Laravel, Next.js, MySQL

 Built a full website + admin dashboard for a car dealership

TeebAlhoor ERP

08/2021 - 05/2022

Tech: Laravel, Nuxt.js, PostgreSQL

 Developed and maintained the user, customer, product, file, and task management systems of the ERP.



TEACHING & VOLUNTEERING EXPERIENCE

Instructor (Python & Machine Learning)

Kabul University

04/2022 - 10/2022 | 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.

REFERENCES

Abdul Waris Hotak, General Manger, PGL waris@peacegl.com

Rohullah Hussaini, Software Development Manager, Smart Friqi rohullah@teebalhoor.com