

# FATEH ALI AAMIR

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## SOFTWARE ENGINEER

Passionate Software Engineer driven to build intelligent, scalable solutions. Focused on leveraging AI and technology to shape the future and drive innovation. Always eager to learn, adapt, and push boundaries in the ever-evolving tech landscape.

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### SKILLS

- **Python:** FastAPI, Pydantic, SQLAlchemy, Pandas, OpenCV
  - **JavaScript / TypeScript:** Node.js, React.js, Express, Nest.js, Fastify, Sequelize
  - **Golang:** Gin, Go Testing, gRPC, Go Modules
  - **Databases:** MySQL, MongoDB, Pinecone, AWS OpenSearch, Elasticsearch, Postgres, Firebase
  - **AI & ML:** LangChain, OpenAI (GPT-4, Whisper), HuggingFace, Mistral, Anthropic Claude
  - **DevOps & Cloud:** Docker, AWS (EC2, S3), Ubuntu Linux, Github Actions
  - **Messaging/Caching:** RabbitMQ, Redis, BullMQ
  - **Misc:** REST APIs, API Integrations, CI/CD, Automation Scripts, Code Optimization, Dynatrace
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### WORK EXPERIENCE

#### Software Engineer | Shiptimize Inc.

May 2025 - Present

- Integrating third-party logistics and e-commerce systems across Europe.
- Worked with various logistics platforms like DHL, GLS, UPS, CTT and DPD.
- Worked with multiple e-commerce platforms like Lightspeed, CCV, Woocommerce and Shopify.
- Upgraded the Lightspeed shop module from Perl to Nest.js, boosting performance and scalability.
- Created AI Automation workflows using N8N and Python-based automation scripts to improve efficiency of internal company invoicing system.
- Built the Lightspeed e-commerce integration for DPD from scratch.
- Worked with various tools such as VMWare Fusion, Warp, Cyberduck, FreeBSD and many more.

#### Software Engineer - AI | Dubizzle Labs

Oct 2023 - May 2025

- Developed RAG-based Chatbot using OpenAI, LangChain, and AWS OpenSearch
- Created a Voice-based Customer Support Agent with OpenAI Realtime API, FastAPI
- Built an audio transcription system using OpenAI's Whisper V3, Nest.js, Fastify
- Worked with multiple backend frameworks: FastAPI, Fastify, Express, Nest.js
- Worked with Relational and Vector Databases (Pinecone, OpenSearch, MySQL, PostgreSQL)
- Created a virtual server load balancer using Node.js for Genesis Cloud
- Developed AI solutions using GPT-4, Whisper, OpenAI APIs
- Deployed applications using Docker, Kubernetes, ArgoCD

#### Associate Engineer | i2c Inc.

Jul 2023 - Oct 2023

- Developed fintech apps for payment and banking solutions.
  - Backend development & maintenance for mobile applications.
  - Worked with Apache Struts and Spring Boot.
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### EDUCATION

#### Bachelor of Science in Computer Science

Sep 2019 - Jun 2023

National University of Computer and Emerging Sciences