

# NIKITA SHALASHKOV

## PYTHON DEVELOPER & DATA ENGINEER

Passionate IT professional with expertise in Python development and a keen interest in Artificial Intelligence (AI). Experienced in data engineering, building data pipelines, and utilizing BI tools. Proficient with big data technologies like Apache Kafka and Spark, and adept at cloud platforms such as Amazon Web Services (AWS) using DynamoDB and Lambda. Skilled full-stack developer proficient in frameworks like Next.js, React, and TailwindCSS. Experienced in designing and implementing flexible data storage solutions using MongoDB, Firebase, and Prisma. Familiar with Scrum and Agile methodologies, with strong communication and problem-solving skills. Continuously learning and seeking opportunities to apply knowledge in AI technologies including computer vision, transfer learning, NLP, and forecasting. Over four years of experience in software development encompassing both frontend and backend development.

**Skills:** Python, FastAPI, Flask, unit tests, oauth 2.0, jwt, Camunda (Modeler, Operate), pyzeebe, gRPC, opencv2, familiar with pytorch, PostgreSQL, MariaDB, MySQL, Oracle, MongoDB, AWS DynamoDB, Power BI, Docker, Kubernetes, AWS services (like Glue, Lambda, Amplify, S3), Apache Kafka and Airflow, Next.js, familiar with Vue.js, React, Typescript, TailwindCSS, Bash, Git, web scraping, playwright, scrapy, pandas,, async, aiogram, telegram bots, REST APIs, Jira, Scrum and Agile

## EXPERIENCE

### PYTHON DEVELOPER

Studio Kulago | May 2022 - Aug 2022

- Streamlined customer database management and boosted team efficiency by 25% by developing a user-friendly application for internal use.
- Increased booking process efficiency by 60% by creating a custom Telegram bot. This bot consolidated company booking information from disparate databases and servers, enabling faster and more streamlined bookings.
- Enhanced developer productivity by 15% by creating a reusable API wrapper. This wrapper simplified access to complex functionalities, saving development time for the team.

### FULL STACK DEVELOPER

Freelance Web Development & UI/UX Design | Aug 2022 - Oct 2023

- Leveraged full-stack development skills (Python - Flask/FastAPI, Next.js, React) with proficiency in MongoDB, PostgreSQL, and Redis to deliver exceptional web and mobile app experiences for freelance clients.
- Demonstrated a strong focus on user-centered design throughout the development process, crafting visually stunning and user-friendly interfaces for various projects.
- Successfully improved customer engagement and sales for e-commerce platforms, while also designing intuitive user experiences for B2B SaaS products in a freelance capacity.

### PYTHON DEVELOPER

Deutsche Telekom IT Solutions Slovakia | Nov 2023 - Present

My primary responsibility involves the development of a new tool designed to address deficiencies within the radio network. This tool is being constructed utilizing the Python programming language (FastAPI backend), with Camunda serving as the designated process orchestrator.

## EDUCATION

### ENGINEER OF INTELLIGENT SYSTEMS

Bachelor degree | 2021 - 2024

## CONTACT



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github.com/CoolmixZero



Kosice, Slovakia

## LANGUAGES

English - C1; Slovak - B2

Polish - A2; Russian - C2

German - A1