

# VUKAŠIN RIZNIĆ

Belgrade, Serbia

☎ +381 655339481 ✉ riznicvukasin@gmail.com 🔗 [linkedin.com/in/vukasinriznic](https://www.linkedin.com/in/vukasinriznic) 🌐 [github.com/vukasinriznic](https://github.com/vukasinriznic)

## Summary

Full-Stack Software Engineer focused on **React & Next.js** on the frontend and **Python (FastAPI)** on the backend. Experienced in building production-ready web applications end-to-end from RESTful API design and database architecture to clean, responsive user interfaces. Currently building a full-stack fitness platform combining e-commerce, AI meal planning and personal training - driven by a passion for fitness and building products that solve real problems. Open to junior opportunities.

## Education

**Računarski fakultet — University of Belgrade**

*Bachelor's degree, Information Technology*

**2023 – 2026**

*Belgrade, Serbia*

## Projects

**Ancora** | *React, TypeScript, FastAPI, Python, PostgreSQL, Google Gemini, JWT*

**2026**

- Built a full-stack AI relationship advisor that streams personalized, context-aware advice in real time via the Google Gemini API.
- Engineered a FastAPI backend with a PostgreSQL database (SQLAlchemy), featuring streaming chat, saved conversation history and AI-generated titles.
- Implemented secure JWT authentication with email verification and password reset delivered through a transactional email API (Brevo).
- Developed a fully bilingual (English/Serbian) React, TypeScript and Tailwind CSS frontend with a custom animated UI and reduced-motion accessibility.
- Deployed to production across Vercel, Render and Supabase, with a GitHub Actions workflow keeping the service continuously available.

**MealMuse** | *React, TypeScript, Node.js, Express, PostgreSQL, Prisma, JWT*

**2026**

- Full-stack meal planning app with recipe search, favorites, weekly meal planner and auto-generated shopping lists.
- Integrated Spoonacular API to provide access to thousands of recipes with cuisine and diet type filters.
- Implemented secure JWT authentication with bcrypt password hashing and protected routes.
- Designed PostgreSQL database with Prisma ORM and built a RESTful API with Node.js and Express.
- Developed a modern Glassmorphism UI using React, TypeScript and Tailwind CSS.

**TahoServis** | *Laravel, PHP, MySQL, Blade Templates, Laravel Breeze*

**2026**

- Developed a full-stack role-based web application for managing tachograph servicing workflows.
- Implemented three user roles (Client, Technician, Admin) each with a dedicated dashboard.
- Built appointment booking, real-time service status tracking, diagnostics logging and inventory management.
- Automated PDF sealing certificate generation upon repair completion using Laravel PDF (DomPDF).

**Provenance Blockchain** | *Webflow*

**2025**

- Designed and developed a landing page for a blockchain platform with scroll-triggered animations.
- Delivered a premium Web3 aesthetic with smooth interactions and fully responsive layout.

## Technical Skills

**Languages:** Python, JavaScript (ES6+), TypeScript, PHP, C++, HTML5, CSS3, SQL

**Frontend:** React, Next.js, Vite, Tailwind CSS, Webflow, Blade Templates

**Backend:** FastAPI, Node.js, Express.js, Laravel

**Databases:** PostgreSQL, MySQL, Prisma ORM

**Auth & Security:** JWT, bcrypt, Laravel Breeze

**Tools:** Git, GitHub, VS Code, Figma, Postman, Claude Code, npm, Composer, phpMyAdmin

## Languages

**Serbian:** Native

**English:** Fluent