



Profile

Computer Science and Engineering student with a strong interest in Machine Learning, AI, Data Science, and Full-Stack Development. Experienced in building AI-powered systems, NLP applications, and modern web platforms.

Contact



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<https://github.com/petarcanoski>



Karpos 2, Skopje

Skills

Programming Languages

Python, Java, TypeScript,
JavaScript, SQL, C#

ML & AI

Scikit-learn, PyTorch,
Transformers, NLP, LLMs, RAG

Web & Frontend

HTML, CSS, Tailwind CSS, Bootstrap,
Bulma, jQuery, Vite, React, Next.js,
Vue.js, WordPress

Backend & APIs

NestJS, Spring Boot, .NET,
FastAPI, REST APIs

Tools & Platforms

Docker, Git, Linux,
Postman, Figma

Petar Canoski

Software Engineer |
AI & Full-Stack Developer

Education

FACULTY OF COMPUTER SCIENCE AND ENGINEERING
(2023-Present) – Expected Graduation: 2027

Projects & Experience (Short Version)

MULTI-AGENT BITCOIN PRICE PREDICTION SYSTEM (PYTHON, RAG, AI AGENTS)

Developed a multi-agent system with four cooperating AI agents using Retrieval-Augmented Generation (RAG) to analyze market data and predict Bitcoin price trends.

RECIPEKG-POWERED-AGENTIC-NUTRITION-PLANNER (SPRING BOOT, REACT VITE, RAG, AI AGENTS, GENERATIVE AI)

RecipeKG is a full-stack food intelligence platform that unifies recipe, nutrition, and ingredient data into a searchable knowledge graph, interactive planning environment, and AI-powered integration workspace.

AI DOCUMENT ANALYZER (NESTJS, NEXT.JS, LLMS)

Built an AI-powered web system for analyzing documents and extracting structured information using large language models.

WASTE MANAGEMENT APP (NEXT.JS, AI, WEB3AUTH)

Developed a web platform that uses AI to classify waste from images and generate automated analysis results.

LIBRARY MANAGEMENT SYSTEM (SPRING BOOT, REACT VITE)

Created a full-stack library system with REST APIs, authentication, and CRUD functionality.

CRYPTOTRACKER WEB APP (VUE.JS, APIS)

Developed a real-time cryptocurrency tracking application using external APIs and interactive dashboards.

ONLINE PIZZA RESTAURANT APP (.NET, WEB TECHNOLOGIES)

Built a web-based food ordering system with menu management and online ordering features.