Nikola Joksimović

nikolajoksimovic419@gmail.com | github.com/Joksa132 | portfolio

EDUCATION

University of Novi Sad, "Mihajlo Pupin" Technical Faculty — Zrenjanin, Serbia
Bachelor with Honours in Information Technologies — *2018 – 2022*

WORK EXPERIENCE

Statistical Office of the Republic of Serbia — Zrenjanin, Serbia
Software Developer — *2024 – Present*

- Developed a desktop app using Electron.js to automate generation and printing of official forms, reducing manual workload and increasing efficiency.
- Built and maintained a VB.NET web app that generates complex multi-sheet Excel reports for government investment projects, automating tasks that previously required extensive manual work and saving significant time for the team.
- Developed Power BI dashboards and reports to provide insights from important statistical data.
- Provided IT support and troubleshooting for hardware, Windows systems, company-specific software, and internal network infrastructure.

PROJECTS

The Outfit Aura | *React, Next.js, Supabase, Tailwind, AI SDK*

- Built a modern e-commerce web app with dynamic product/category pages, filtering, search, shopping cart, and wishlist functionality.
- Integrated AI-driven product recommendations using Vercel AI SDK.
- Implemented authentication and data management with Supabase and NextAuth.js.
- Added dynamic metadata for improved SEO.
- Repo: github.com/Joksa132/the-outfit-aura

Note Board | *React, Vite, TypeScript, Supabase, Tailwind, OpenAI API*

- Developed a draggable, resizable sticky-notes app with full Markdown editing.
- Added folder-based organization and dynamic routing with TanStack Router.
- Implemented user authentication using Supabase.
- Added AI features: generate notes from prompts, restyle and expand existing note content.
- Repo: github.com/Joksa132/note-board

Nutrition Track | *React Native, Expo, SQLite*

- Created a mobile nutrition-tracking app with barcode scanning.
- Used OpenFoodFacts API + TanStack Query for search and caching.
- Built a dashboard showing nutritional intake vs recommended goals.
- Implemented offline-first storage with SQLite and reusable meal templates.
- Repo: github.com/Joksa132/nutrition-track

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, VB.NET, C#
Frameworks / Libraries: React, React Native, Next.js, Expo, Electron, Express
Databases: PostgreSQL, SQLite, SQL Server, MySQL, MongoDB
Tools & Technologies: Git, Vite, Node.js, TanStack Query & Router, Auth.js, Supabase, Prisma ORM, Zod, Tailwind CSS, Shadcn/ui, Vercel AI SDK, OpenAI API, Vercel Serverless Functions, Power BI