

Nikola Milinković

Full-Stack Engineer &
Information Technology
Engineer



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PORTFOLIO WEBSITE

nikola-portfolio-website.vercel.app
[🔗](#)

GITHUB

github.com/NikolaMilinkovic [🔗](#)

EDUCATION

Information Technology School

2021 – present | Belgrade, Serbia
Engineer of Information
Technologies

High School of Economic

2012 – 2016
Business Technician

COURSES

The Odin Project [🔗](#)

Full-Stack Web Development
Course

Front End Masters [🔗](#)

Data Structures & Algorithms
Course

LANGUAGES

Serbian - Native
English - Fluent
Japanese - Basic
German - Basic

SUMMARY

Backed by a traditional programming-centric academic background, I made the decision to focus my efforts on becoming a full-stack developer. My self-taught journey has been difficult, but with strong determination, I've navigated complex problems and overcome significant challenges, ultimately becoming a better programmer in the process.

SKILLS

Languages (JavaScript | TypeScript | PHP)

Front-end (HTML/CSS | React | React Native | SASS)

Back-end (Express | Node.js | Laravel)

Database (SQL | MongoDB | Microsoft SQL Server)

Other (Git | Linux)

PROFESSIONAL EXPERIENCE

Software Developer, *Energoprojekt Entel* [🔗](#)

2025 – present | Belgrade, Serbia

- Maintaining and improving existing systems.
- Implementing new features and functionalities.
- Increased performance of specific modules by 94% through code refactoring.
- Tehnologies: PHP, Laravel, mySQL, JavaScript

Freelance Web Developer

February 2024 – present

Developed responsive web & mobile applications. using React & React Native.
Collaborated with clients to gather requirements and deliver tailored solutions.

PROJECTS

Infinity Boutique App

[GitHub Front-end](#) [🔗](#) | [GitHub Back-end](#) [🔗](#)

Inventory management & order tracking application developed for prominent
instagram boutique in Serbia.

- **Technologies:** TypeScript, ReactNative, NodeJs, Socket.io [🔗](#) , MongoDB, AWS S3, ChatGPT-4o-mini.
- **Efficient inputs:** ChatGPT used for parsing buyer data and inputing correct data into correct fields.
- **Socket.io:** Real time updates across all devices.
- AWS S3 for image storage & MongoDB for storing other data.

Portfolio Website

[Live Demo](#) [🔗](#) | [GitHub repository](#) [🔗](#)

Personal portfolio website that showcases my skills, achievements, and projects.

- **Interactive Chatbot:** Custom ChatGPT 4o-mini API to answer questions about me based on pre-defined instructions.
- **Email Integration:** EmailJS library to handle form submissions, allowing users to send emails directly from the website.

Mc Schematic Manager

[Live Demo](#) [🔗](#) | [GitHub Front-end](#) [🔗](#) | [GitHub Back-end](#) [🔗](#)

Online tool for storing, managing, and retrieving .schematic files (type of file used to save and share structures in Minecraft).

- **Efficient File Handling:** Puppeteer script that optimizes the upload of .schematic files via third party service.
- **User Management Dashboard:** Dashboard for adding/removing users, managing permissions, and updating user information.

CLI Data Structures

[Live Demo](#) [🔗](#) | [GitHub repository](#) [🔗](#)

Command Line Interface (CLI) themed application aimed at teaching users various data structures through their visual representation, methods for manipulation and code snippets.