

Nikola Štefančić

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Summary

Final-year student at the University of Applied Sciences Velika Gorica, focused on deepening existing knowledge and acquiring new skills in information technology. I build and maintain web applications using modern technologies for information systems, as well as WordPress/Elementor solutions in a commercial, client-facing environment.

I actively develop my knowledge of software engineering, databases, full-stack system architecture and CI/CD practices, with a particular interest in applying LLMs to everyday work.

Work Experience

D8SOLUTIONS d.o.o., Zagreb, Croatia

2025 – Present · Full-time

Web Developer

Oct 2025 – Present · Hybrid

- Built responsive client websites (JavaScript/TypeScript, React, Next.js, MySQL, Tailwind CSS) achieving Lighthouse scores above 90 for performance, accessibility and SEO
- Developed and maintained WordPress/Elementor sites on Hostinger, configuring DNS, SSL and deployment pipelines to ensure zero-downtime delivery for commercial clients
- Collaborated with designers and project managers across the full product lifecycle, from wireframes to production release
- Drove measurable organic growth on client sites through on-page SEO, structured data and event tracking via Google Analytics

AV Technical Support | Video Editor

Sep 2025 – Present · Hybrid

- Produced digital media content and provided AV support, managing technical infrastructure for medical MICE congresses and symposia

Terminal Equipment Service Technician | Hrvatski Telekom d.d., Zagreb, Croatia

May 2025 – Sep 2025 · Part-time · On-site

- Tested and updated firmware on refurbished equipment (modems, set-top boxes, Wi-Fi mesh)

Junior System Administrator – Combis d.o.o., Zagreb, Croatia

Nov 2023 – Jan 2024 · Part-time · Internship · On-site

- Monitored system performance using internal tools and reviewed system logs
- Managed users in Active Directory and resolved hardware and software issues

Education & Languages

Master of Engineering in Information Technology

University of Applied Sciences Velika Gorica · Information Systems
2024 – Present

Bachelor of Engineering in Information Technology

University of Applied Sciences Velika Gorica · Computer Systems
2021 – 2024

Languages: English, German

Projects

Electious – Information System for Electronic Voting Support (June 2026 – Present)

Overview: Full-stack CRUD web application · Built for organizations · Master's thesis project

Tech stack: Next.js · React (TypeScript) · PostgreSQL (Neon) · Prisma ORM · BetterAuth · Tailwind CSS · shadcn/ui · Zod · Redis (Upstash) · SHA-256 · Merkle Trees · Vercel

[Detailed project overview](#)

Contracty – Marketplace Web Application for Construction Contractors (April 2026 – Present)

Overview: A two-sided marketplace connecting property owners with verified local contractors (electricians, plumbers, roofers, etc.), featuring map-based search, portfolios, reviews and direct project inquiries.

Tech stack: Next.js · React (JavaScript) · MongoDB/Mongoose · NextAuth · Tailwind CSS · shadcn/ui · Zod · Upstash Redis · Cloudinary · MaptilerSDK · Resend · Vercel

[Detailed project overview](#)

Skills

- **Programming Languages** (JavaScript, TypeScript, PHP)
- **Frameworks & Libraries** (React, Next.js, Tailwind CSS, Bootstrap)
- **Backend & API Development** (Node.js, Express.js, REST API)
- **Databases** (MySQL, MongoDB, PostgreSQL)
- **ODM / ORM** (Mongoose, Prisma)
- **Caching** (Next.js, Upstash Redis)
- **CMS Platforms** (WordPress, Elementor, Wix)
- **Testing** (Unit testing, Postman)
- **DevOps** (Git, GitHub, GitHub Actions, Vercel, Hostinger, Neon Serverless)
- **LLM & Tools** (Claude Code, Gemini, MCP, CLI, Bash)