

YASH PATEL

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EDUCATION

Florida International University

Bachelor of Science in Computer Science

Miami, FL

Expected December 2027

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming (C++/Java), Database Management, Artificial Intelligence

TECHNICAL SKILLS

Languages: Python, C++, TypeScript, JavaScript, HTML, CSS

Frameworks & Libraries: Next.js, React, Tailwind CSS, scikit-learn, NLTK, Anthropic SDK

Tools & Platforms: Git, GitHub, VS Code, Vercel, Node.js, Supabase, Stripe

Concepts: Natural Language Processing (NLP), RESTful APIs, Responsive Web Design, Agile Development

PROFESSIONAL EXPERIENCE

Girgres LLC — Web Developer Intern

Miami, FL | May 2025 – August 2025

- Developed and maintained website components using HTML, CSS, Python, TypeScript, and Next.js, improving performance and cross-browser consistency
- Built responsive UI elements ensuring seamless experience across desktop and mobile; collaborated with stakeholders to align layouts with company branding
- Diagnosed and resolved front-end performance issues, reducing page load inconsistencies across browsers

PROJECTS

Zuuke — AI PC Builder & Recommendation Platform

2026

GitHub: github.com/Zuuke-AI/Zuuke-AI | Live: zuuke.shop

- Built and launched a full-stack AI platform that generates personalized, compatibility-verified PC builds in under 30 seconds, using Next.js 16, React 19, TypeScript, Tailwind CSS, and the Anthropic Claude API
- Architected backend with Supabase for real-time database and user authentication, and Stripe for subscription billing (Free & Pro tiers), enabling a live, monetized SaaS product
- Deployed to production at zuuke.shop with features including bottleneck detection, upgrade path planning, and budget optimization across \$400–\$5,000+ PC builds

AI Resume Analyzer

2025

GitHub: github.com/Spartan2516/ai-resume-analyzer

- Developed a Python tool that compares resumes against job descriptions using Natural Language Processing, computing a quantitative match score via cosine similarity
- Utilized scikit-learn for TF-IDF vectorization and text analysis, enabling automated, data-driven resume-to-job compatibility scoring

HACKATHONS & COMPETITIONS

INIT Hackathon

Miami, FL | September 2025

- Collaborated in a team to design and build an AI chatbot for campus services within a 24-hour sprint; owned core Python NLP feature implementation
- Presented the prototype live to a panel of judges, demonstrating functionality and technical architecture decisions

LEADERSHIP & INVOLVEMENT

INIT — Innovation & Technology Club, Florida International University

September 2024 – Present

- Participate in technical workshops on AI, machine learning, and software development; collaborate with peers on coding projects and hackathon preparation