RRITA CANOLLI

AI Developer | Innovator | Global Youth Leader

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🏫 EDUCATION

Astra Nova School (AN)

- Awarded the rare **T* distinction** — given to only 2 out of 350 students for extraordinary innovation and leadership.
- Founder & President of the **AI & Tech Club**, successfully integrated into Hack Club Global.
- Currently leading the development of **AstraChat**, Astra Nova's first in-house AI assistant designed to support learning and student collaboration.
- Specialized in Artificial Intelligence, Business Innovation, and Human-Centered Design.
- Academic concentration includes Computer Science, Mechatronics, Computer Architecture, Blockchain & Cryptography, and Python Programming.

Mileniumi i Tretë (M3)

- Full **100% academic scholarship** for excellence.
- **Vice President** and **2× Class President**, offered a 3-year school presidency.
- **2× English Spelling Bee Champion**.
- **Best Junior Chef**.
- Regional Math Competitions participant.
- **Goethe Scholarship Winner (2×)** for summer learning in Germany.
- Created an AI-powered fake news detection website for education.
- Built an interactive time machine model for experiential STEM learning.
- Led STEM mural project, art trips, and educational film productions.
- Organized Math Day (3x), National Poetry Day.
- Led a Donation Run helping 20+ families.

German Studies (Goethe-Institut)

- Certificates: **A1, A2, B1, B2** (Deutsch für Jugendliche) – full proficiency track.
- Completed a 3-week camp in Germany (B2 certified).

💼 EXPERIENCE

Primex Sh.P.K. – AI Team Member

2022–Present

- Designed and deployed **15+ AI agents** and automation tools optimizing internal workflows.
- Developed AI-trained models specifically tailored for the furniture industry, enhancing efficiency, client engagement, and predictive analytics.
- Gained a deep understanding of the furniture production and retail industry, contributing to digital innovation strategies.
- Created personalized AI systems for business clients, integrating automation into daily operations.
- Contributed to digital marketing and AI-driven social media strategies, increasing brand visibility and audience reach.
- Specialized in AI integration, workflow optimization, and intelligent data system design.
- Acquired early professional experience with SAP, Excel, and quality control processes, supporting company-wide digital transformation.

Shkolla Digjitale – AI Intern

2024–2025

- Led development of a personalized AI learning platform for students.
- Built AI chatbot prototypes and implemented adaptive learning algorithms.
- Continued the project across two summers due to exceptional results.

Leadership & Event Coordination

- Led volunteer teams of **25+ students**.
- Organized art exhibitions, fundraising events, and STEM innovation activities.
- Hosted public events, repeatedly recognized as best presenter and pitcher.
- Created a national tax expert chatbot in collaboration with a professional accountant.

Creative & Technical Projects

- **Gesture-Controlled Music Player** – Prototype that uses hand movements to control music playback.
- **Customer Service Chatbot** – AI chatbot built with OpenAI API for real-time customer interaction.
- **AI Tax Expert** – National chatbot providing automated tax and finance guidance for Kosovo.
- **AICulture** – AI platform preserving and promoting Balkan cultural heritage.
- **EcoVoice Kosova** – AI-powered recycling assistant promoting environmental awareness.
- **LearnSMART** – Personalized AI learning platform adapting to individual student needs.
- **AI Automation & LLM Assistants** – Suite of 15+ AI tools automating education and business workflows.

🧠 ACHIEVEMENTS & AWARDS

Hackathons & Competitions

- **Junction X Tirana 2024** – **1st Place (Domain)** and **2nd Overall**. Earned the Golden Ticket to represent Kosovo at the Junction Global Hackathon in Helsinki, a 48-hour innovation challenge.

- **DokuTech Hackathon** – **Winner, Most Innovative Idea**. Recognized for LearnSMART, an AI-powered education platform designed to personalize learning experiences.

- **MIKET x WiSTEM Hackathon** – **3rd Place, Most Innovative Coder**. Awarded for advanced AI problem-solving and innovative project design.

- **Balkan Programming Competition** – **1st Place (Regional Winner)**. Created AICulture, an AI project connecting technology with cultural preservation.

- **Albanian ICT Awards** – **National Nominee**. Acknowledged for outstanding youth contribution to technology and innovation in Albania and Kosovo.

- **Kosovo Robotics Finals** – **3rd Place**. Led a school robotics team to the national finals through collaborative hardware programming and automation design.

- **EU eTwinning Project: EcoVoice Kosova** – **National Winner**. Developed an AI-powered recycling assistant that promotes sustainability and environmental awareness.

- **CogAT XCEL Cognitive Ability Olympiad** – **2nd Place, Kosovo**. Recognized for exceptional analytical reasoning and cognitive ability at the national level.

Scholarships & Distinctions

- **100% Academic Scholarship** (M3).

- **Goethe Institute Scholarship (×2)**.

- **T* award** – Astra Nova's rarest distinction.

- **Youngest Vice President** in M3's history (21 years).

- **Face of Digital School Prishtina** for project excellence.

- **Mensa International Member** (Top 2% cognitive ability).

- Invited by the **University of Michigan** to visit and explore the innovation campus.

Public Recognition

- Invited speaker at **KosICT**, **Innovation Center Kosovo (ICK)**, and **AI Bootcamps**.

- Repeatedly awarded for presentation, innovation, and leadership.

■ PROJECTS & INITIATIVES

- **AICulture:** AI platform preserving and merging cultural heritage with tech.
- **LearnSMART:** AI-driven personalized education platform – hackathon-winning.
- **EcoVoice Kosova:** AI-powered recycling assistant (EU project winner).
- **AstraChat:** Official in-house AI system for Astra Nova.
- **AI Tax Expert:** National-level AI system built with Kosovo's tax professionals.
- **Customer Service Chatbot:** Conversational agent using OpenAI APIs.
- **Fake News Detector:** AI solution for identifying misinformation in schools.
- **Gesture-Controlled Music Player:** Motion-based control system for accessibility.
- **AI Agents Infrastructure:** Suite of 15+ AI tools across education, media, and business.

🧩 WORKSHOPS & TRAININGS

Programming & AI

- **DokuTech AI Bootcamp** – Neural Networks, NLP, and Machine Learning.
- **LLM Seminar** – created chatbot from scratch.
- **AI Kosovo Bootcamp** – focused on Python, Algebra, and ML.
- **Agentic AI Camp** – Regional Startup Program for AI innovation.
- **FreeCodeCamp** – 300+ hours, Responsive Web Design.
- **Global UBT Fest** – Programming the Future summer academy.
- **Kosovo Robotics Superfinal (KML)** – national robotics competition.
- **Bebras Computing Challenge (2023)** – international logic challenge.
- **M3 Coders Club** – competitive programming and web projects.

Leadership, Business & Media

- **Project Management Certification** (Digital School).
- **Digital Marketing & AI SMM** – Hallakate Program.
- **Jungle Workshop** – Project Planning, Marketing, Graphic Design.
- **Dream-to-Product Camp (Germany)** – entrepreneurship and prototyping.

Arts & Communication

- **Drama & Communication Course** – certified in public speaking and social skills.
- **1500+ volunteer hours** in art, design, and stage direction.
- **VolleyCamp** – teamwork and performance training.
- Piano (4 years), Ballet (4 years), Volleyball (5 years, champion), Tennis (5 months).

💬 SKILLS

Technical

HTML, CSS, JS, Python, PHP, Laravel, Java, React, MySQL, WordPress, AI Agents, NLP, REST APIs, Excel (Advanced), TensorFlow, Figma, Canva, Tailwind, Framer Motion

AI & Automation

Prompt Engineering, Model Fine-Tuning, Data Analysis, Workflow Design, Automation Architecture

Business & Communication

Product Design, Market Research, Branding, Social Media Strategy, Project Management, Public Speaking, Leadership

Cognitive & Analytical

Systems Thinking, Algorithmic Problem Solving, Empathy-Driven Design, Adaptability, Research Precision

Languages

English – Fluent | German – Fluent (B2 Certified) | Albanian – Native | French – Beginner

🎨 CREATIVE ARTS & SPORTS

- **1500+ verified volunteer hours** in artistic design and creative production.

- Experience in stage direction, costume creation, exhibition curation.

- **Volleyball champion** (Prishtina) and international runner-up (Italy).

- Certified in music, dance, and performing arts (piano, ballet).

🧭 CORE COMPETENCIES

- **AI Systems & Product Innovation** – Design, train, and deploy LLM-based tools.

- **Entrepreneurial Mindset** – Turn ideas into scalable, impactful products.

- **Leadership & Mentorship** – Lead teams, motivate peers, and manage large initiatives.

- **Global Perspective** – Experience across international programs (Germany, EU, U.S.).

- **Creative Vision** – Blend technology, design, and anthropology for human-centered innovation.