



Kristina Vukušić

Date of birth: 06/01/2000 | **Nationality:** Croatian | **Gender:** Female | **Phone number:** (+385) 989341835 (Mobile) |

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● EDUCATION AND TRAINING

31/08/2023 – 15/12/2025 Zagreb, Croatia

MASTER OF SCIENCE (MSc) IN MECHANICAL ENGINEERING Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb

Field of study Power and Process Engineering

09/2018 – 09/2023 Zagreb, Croatia

BACHELOR OF MECHANICAL ENGINEERING Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb

Field of study Power and Process Engineering

● WORK EXPERIENCE

JUNIOR RESEARCHER – ADRIA INNOVATION HARBOUR – 07/01/2026 – Current – ZAGREB, CROATIA

Junior Researcher on EU projects related to Energy and Power Engineering

PROJECT QUALITY ENGINEER INTERN – RIMAC TECHNOLOGY D.O.O. – 10/10/2024 – 11/06/2025 – ZAGREB, CROATIA

As a Project Quality Engineering Intern in battery development for electric cars, I support processes ensuring that the design, manufacturing, and performance of battery systems meet industry standards and regulatory requirements. I collaborate with cross-functional teams, including design, production, and testing, to identify and mitigate potential risks and quality issues throughout the development process.

ENGINEERING INTERN – CROATIAN GREEN ENERGY D.O.O. – 03/2023 – 10/2023 – ZAGREB, CROATIA

As an Energy Engineer Intern at a company developing solar and wind parks, I contributed to both technical research and administrative tasks. My role involved researching and elaborating on new potential solutions for renewable energy projects, analyzing innovative technologies, and assessing their feasibility. Additionally, I supported administrative tasks such as organizing project documentation, coordinating meetings, and assisting in report preparation. This experience provided me with insight into both the technical and operational aspects of renewable energy development, allowing me to develop analytical skills while gaining hands-on experience in the industry.

MATHEMATICS ANNOTATOR – PHOTOMATH D.O.O. – 03/2022 – 09/2022 – ZAGREB, CROATIA

As a Mathematics Annotator, I worked on training machine learning models by matching similar mathematical tasks to help the system recognize patterns and solve problems more efficiently. My role involved analyzing different mathematical problems, identifying equivalent or related tasks, and ensuring accurate classification to improve the model's learning process. By providing high-quality annotations, I contributed to enhancing the AI's ability to generalize and solve mathematical problems more effectively, optimizing automated problem-solving in educational and technical applications.

● LANGUAGE SKILLS

Mother tongue(s): **CROATIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C1	C1	C1	C1
GERMAN	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HONOURS AND AWARDS

2024
Rector's award – Faculty of Mechanical Engineering and Naval Arhitecture, University of Zagreb

Thesis name: nZEB Campus with High Share of Renewable Energy Sources

VOLUNTEERING

2021 – CURRENT Zagreb
BEST Zagreb (Board of European Students of Technology)

University of Zagreb student projects:

- 2022. BDD (BEST Design Days) - Fundraising Responsible
- 2023. Regional Meeting - Fundraising Responsible
- 2024. LEI (Local Educational Involvement) - Main Organiser

SKILLS

Matlab | SolidWorks | OpenFOAM | AutoCAD | Microsoft Office | Jira

DRIVING LICENCE

Driving Licence: B