



Svea Victoria Strassburger

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Bio

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I am a physicist, developer, and curious problem-solver working at the intersection of AI, medical physics and health care, climate, and human-centered technology. My academic path has taken me from ETH Zurich and Heidelberg University to Chalmers University of Technology, with research and study experiences in India, Mexico, Svalbard, and now Stanford. Along the way, I have worked on projects ranging from machine learning for medical imaging and AI-based Arctic weather forecasting to digital health, energy optimization, nanotechnology, and now behavioral-change modeling.

Beyond research and technology, I care deeply about using education and innovation for social impact. I have developed and taught programming curricula in India, Nepal, and Cambodia, trained local teachers on-site, and co-founded the WorldLinkVision Foundation. I am also involved in sustainability and education initiatives, including Chalmers Students for Sustainability, ConCultures e.V., and International Justice Mission. Whether through science, software, teaching, or volunteering, I am driven by the same goal: building practical solutions that help people and create meaningful change.