

Ojas Kandhare

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EDUCATION

University of Washington **Seattle, WA**
Electrical & Computer Engineering, Entrepreneurship 09/2024 - Present
• **Activities:** Lavin Entrepreneurship Program, cseed, Dubhacks Next, Human Photonics Lab

Interlake High School **Bellevue, WA**
Advanced Learning, Gifted and Talented Program 09/2020 - 06/2024
• **Honors:** International Baccalaureate (IB) Diploma, AP Scholar with Distinction, AP Scholar with Honor, Washington Seal of Biliteracy

EXPERIENCE

CoachT, from DaLeap Labs 04/2025 - Present
Founder, Bridging the gap in Taekwondo forms technique
• DaLeap Labs uses cameras to extensively aid in sports. CoachT uses the user's camera and custom-built AI models to compare their movements compared to expected technique, giving feedback in real time through voice LLMs. **Skills: computer vision (pose estimation, optical flow analysis), building and training models (Pytorch, CNNs), scalable backend (Node JS, WebSocket)** <https://www.coacht.xyz/>

CruiseAI 01/2025 – Present
Founder
• iOS app that transforms your phone into an AI-powered driving assistant through alerting driver about potential hazards they might miss. Built using CoreML models, OpenCV, and Swift—currently in alpha-testing stage. **Skills: computer vision (semantic segmentation), YOLO + CoreML models/object detection, model optimization, iOS dev, car sensor integration**

c/ua (YC X25) 05/2025 – Present
SWE Intern, trycua.com
• Dev intern at c/ua, a YC-backed startup focusing on computer use agents. Working on UI-TARS component of virtual machine along with marketing.

Pawprint 12/2024 - 4/2025
CEO/VP Biotech
• Making dogs live longer and healthier lives by applying Blueprint protocol with hardware. **Skills: digital circuit design + PCB assembly, CAD, packaging, LCD displays, weatherproofing, Bluetooth**

University of Washington, Human Photonics Lab 12/2024 – Present
Intern, Human Photonics Lab
• Led project on pH-sensitive wound bandages (color changes based on pH, reflecting severity and healing of wound over time). Collaborating with Dr. Ruofan Liu to test expected pain of ThermoTape on skin

National Oceanic and Atmospheric Administration/Stockholm International Water Institute 01/2022 – 05/2024
Independent Researcher, Washington State
• Won 1st place in BMED for combating antimicrobial resistance in NTDs through precision knockouts.
• Inhibited carbonic anhydrases through CRISPR, received NOAA + SIWI awards

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in English and Marathi; Conversational proficiency in French and Hindi
Technical Skills: Python, JS, React, Xcode, Swift, HTML/CSS, Website + App Development