

# ARYAN SHARMA

Amsterdam, NL — +31 0620918410 — [Email](#) — [LinkedIn](#) — [Portfolio](#)

## OVERVIEW

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Computer science graduate passionate about building useful, user-centric tech. I enjoy combining tech, data, and empathy to solve real-world problems for people.

## EDUCATION

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**BSc in Computer Science (Honors + Cum laude)**, VU Amsterdam  
GPA: 8.2/10 — *NAHSS 2024 Delegate (1 of 70 students nationwide)*

*August 2025*

## SKILLS

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### Technical Tools

App Development, Web Development, Game Development, Machine Learning, AI

### Programming Languages

Python, C++, SQL, C#, R, Scala, TypeScript, Angular, Hono.js

### Soft Skills

Leadership, Communication, Problem Solving, Adaptability, Teamwork

## EXPERIENCE

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### Internship

Orq.ai

Feb 2025 – June 2025

*Herengracht, Amsterdam*

- Researched agentic pipelines to shape product architecture and improve system scalability.
- Migrated to a headless system, with cookbooks supporting API access for 50+ teams.

### Teaching Assistant

Vrije Universiteit Amsterdam

Aug 2023 – Feb 2025

*VU, Amsterdam*

- **Web Technology and Intro to CS & Processing:** Guided 150+ students by breaking down complex topics, leading lab sessions, and ensuring practical understanding.

### AI Consultant (Student)

Royal De Heus

Feb 2024 - Sept 2024

*Amsterdam, Netherlands*

- Helped build an AI-powered **computer vision system** for **sustainable aquaculture**, projecting a **20% reduction in feed waste**. Collaborated with teams to deliver a practical, farmer focused solution.

### Software Developer

Storks Robotics Lab

Sept 2023 - Nov 2023

*Amsterdam, Netherlands*

- Developed **sensor-integrated drones for nitrogen monitoring**, contributing to code, documentation, and field-ready prototypes.

## PROJECTS

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- **Sayhello** – Built a web app MVP to spark meaningful connections at events. Used **React.js** and **Firebase** to deliver a scalable, user-friendly experience for a startup.
- **Farm Simulation VR Game** – Created an educational VR game in **Unity & C#** for a hackathon, teaching sustainable farming through gameplay. Won **2nd place**.
- **African Giants Website** – Built the official website for **African Giants**, a student-based VC, using **Vite**, **TypeScript**, **React**, **shadcn-ui**, and **Tailwind CSS** to create a modern, responsive platform.

## AWARDS

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- **Seeds for the Future 2024** – Top 2 team in EU round (150 students, 25 countries); represented EU at global startup competition finals in China.
- Selected as one of the top 12 NL teams for **ClimateLaunchpad 2025**, the world's biggest green business competition
- **Amstelveen Hackathon 2024** – Achieved 2nd place for developing a AI driven recruitment system.

## LEADERSHIP

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- Founded the **Indian Student Association Amsterdam**, organizing 8+ events with 50+ active members (1 year)
- **Microsoft Student Ambassador** – Hosted a Computer Vision workshop for 26 students.
- **VU Honours Officer** – Represented and improved honors for all 400 honours students of the VU.