

# FELIX HIRWA NSHUTI

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## Contacts

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## EDUCATION

**Pandit Deendayal Energy University** · Gujarat India  
Bachelor of Technology in Computer Engineering

Oct. 2021 - Jun. 2025

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## EXPERIENCE

**Ivy** · London - United Kingdom

Machine Learning Engineer

Jun. 2023 - Oct. 2023

- Maintaining and developing the Ivy framework.
- Leading the Array API standard aligning with Ivy.
- Maintaining the Numpy Frontend of Ivy and adding features.
- Community Engagement with Contributors and Users of Ivy.

Machine Learning Research Engineer Intern

Sep. 2022 - Jun. 2023

- Maintaining and Developing the Ivy framework.
- Researching to deliver the main goal of the Unified ML framework.
- Lead the Development of the Numpy frontend of ivy framework.

Volunteering Developer

Jul. 2022 - Sep. 2022

- Contributing to the development of the Unified Machine Learning Framework

**Rohde & Schwarz** · Kigali - Rwanda

Apr. 2021 - May. 2021

Apprentice Software Developer

- Developed Cybersecurity test software by using some automation libraries of Python like Selenium.
- She helped the team in following agile methodologies to deliver quality software over time.
- Presented the final product to the customer and delivered the product to production.

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## Volunteering Experience

**DeepLearning.AI** · California – United States

Aug. 2021 - Apr. 2023

Mentor

- Assisting Learners taking the TensorFlow Developer Professional Certificate on Coursera

**Dphi.** Remote

June 2022 - Sept 2022

**Trailblazer fellow**

- Helping with the primary goal of DPhi, AI democratisation
- Creating content that allows people to get started with AI and Data Science

**DPhi** · Remote

Sep. 2021 – Oct. 2021

Mentor

- Facilitated learners who were taking the Data Science Mini Bootcamps Series from DPhi.
- Created learning assignments for the Python course
- Helped the team to give feedback to learners

**Google Summer of code** · Remote

Apr. 2023 – Aug. 2023

Mentor

- Mentoring 2023 GSOC contributors working on ivy (<https://lets-unify.ai/ivy>)

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## Interests

Machine Learning, Deep Learning, Software Engineering, Compilers, Open source Development

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**Skills**

**Programming Languages:** Python, C, C++, Java

**Libraries/Frameworks:** PyTorch, TensorFlow, Matplotlib, Django, OpenCV, IBM Watson

**Tools:** Git, Unix/Linux

**Natural Languages:** English (fluent), Kinyarwanda (Proficient)