

# Symprose Purity Jangaya

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## EDUCATION

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- University of Nairobi** – Nairobi, Kenya Sept 2020 - present
- BSc. Computer Science
  - Wells Mountain Initiative Scholarship
  - Alpha Microsoft Learn Student Ambassador
- Sega Township Secondary School** – Kisumu, Kenya 2010-2013
- Kenya Certificate of Secondary Education – Grade A plain

## EXPERIENCE & HACKATHONS

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- Sega Township Secondary School** – Kisumu, Kenya January 2014 – July 2014
- Teaching Internship
- Taught form 2 and 3 Physics and Chemistry
- Sega Township Secondary School** – Kisumu, Kenya Oct 2012 – Nov 2013
- School Captain
- Acted as liaison between the student body and the teaching staff
- Zaka AI Ready Academy** Dec 2020- March 2021
- 3- months Bootcamp
- Was introduced to fundamentals and concepts of data science, machine learning and AI and cloud computing. Earned Microsoft certificates in Azure fundamentals, Data processing fundamentals and Azure AI fundamentals
- Game of Learners**
- 5 weeks Virtual Hackathon
- Season 2** March 2021 - May 2021
- Was part of Team TuLearn where we built an online and SSD enabled learning platform to help schools and students with limited resources to acquire quality education. Using Azure Chatbot service, I built a chatbot on the project's website.
- Season 3** March 2022 - May 2022
- Led a team of five students in building a tree planting competition website that encourages people to plant trees. I built the website's frontend
- EPFL Tech4Impact Summer school** June 2021 – Sept 2021
- 8 weeks Virtual Hackathon
- Under the mentorship of the Selco Foundation, my team and I worked on a project called Vaccine4All. Vaccine4All introduced the idea of drones being used for last mile delivery of vaccines to ensure that vaccines reached everyone needing it while it is still viable
- Millennium Fellowship Program** Sept 2021 - Dec 2021
- Through this fellowship, I taught 21 members of my community basic computer skills as well as MS. Office packages

## SKILLS AND INTERESTS

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Languages: Html, CSS, C, C++, Python, Prolog  
Databases: MySQL, Ms. SQL, Oracle  
Interests: Swimming, French language, AI