

Artificial Intelligence and Its Applications: Shaping the Future of Technology in Tanzania

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Co-Founder & CEO Sartify LLC



Context and Understanding

- Introduction
- Understanding Artificial Intelligence
- Current State of AI Globally

AI in Tanzania

- AI in Tanzania: Current Landscape
- Applications of AI in Tanzania
- Benefits of AI for Tanzanian Society
- Challenges and Ethical Considerations
- Strategies for Advancing AI in Tanzania
- Future Outlook
- Conclusion

Introduction



About Sartify



Co-Founder & CEO

Dr Michael Mollé, Co-Founder and CEO of Sartify LLC, has PhD in Information Communication Science and Engineering from NM-AIST & UOG. Experience in AI, ML, and 5G wireless communications. Senior Researcher at the University of Glasgow. Received multiple awards - PhD Research Award from NM-AIST and the IEEE WCNC Best Paper Award. Email: michael.molle@sartify.com



Co-Founder & CAIO

Innocent Charles, BSc in Software Engineering UDOM. Experience in AI, ML, and software development. Significantly contributed to AI-powered notification systems, recommendation engines, and AI resume parsers. Recognized for his achievements in competitive AI, ranking top in Zindi. Email: innocent@sartify.com



About Sartify

About Sartify LLC

- A deep AI technology company specializing in consultation, research, and AI-powered products
- Delivers customized AI decision-making solutions for enterprises and consumers
- Helps clients enhance customer experience, increase efficiency, reduce costs, boost revenue, and drive exponential growth

Offerings

- Custom ML/AI Engineering (Computer Vision, NLP, Recommender Systems, etc.)
- Advanced Data Analytics (Business Insights, Predictive Modeling, BI Dashboards)
- Data & AI Strategy Consultation (Data Governance, AI Roadmap, Change Management)
- AI Executive Training (Workshops, Business Opportunities, Talent Acquisition)

About Sartify

Some of our works

- Resume Parsing & Jobs Recommendations - [Niajiri Platform Limited](#).
- Customer's Assistant ChatBot - [AwamuPay](#).
- Semantic Powered Search Feature & Products List Personalization - [Biashara Plus Limited](#).

Some on progress works

- [Docipro](#): Intelligent Document Processing Autopilot.
- [Fotopic](#): AI-powered photographic App.
- [Resuma Platform](#): Brainstorm, Craft Profesional CV

Some of Research

- Open Source various Swahili AI systems
- [AviLaMa](#): African Vision-Languages Pre-Training Model.
- Swahili AI Evaluation Benchmark Platform.
- African Languages Datasets to power various AI research & development in Africa.

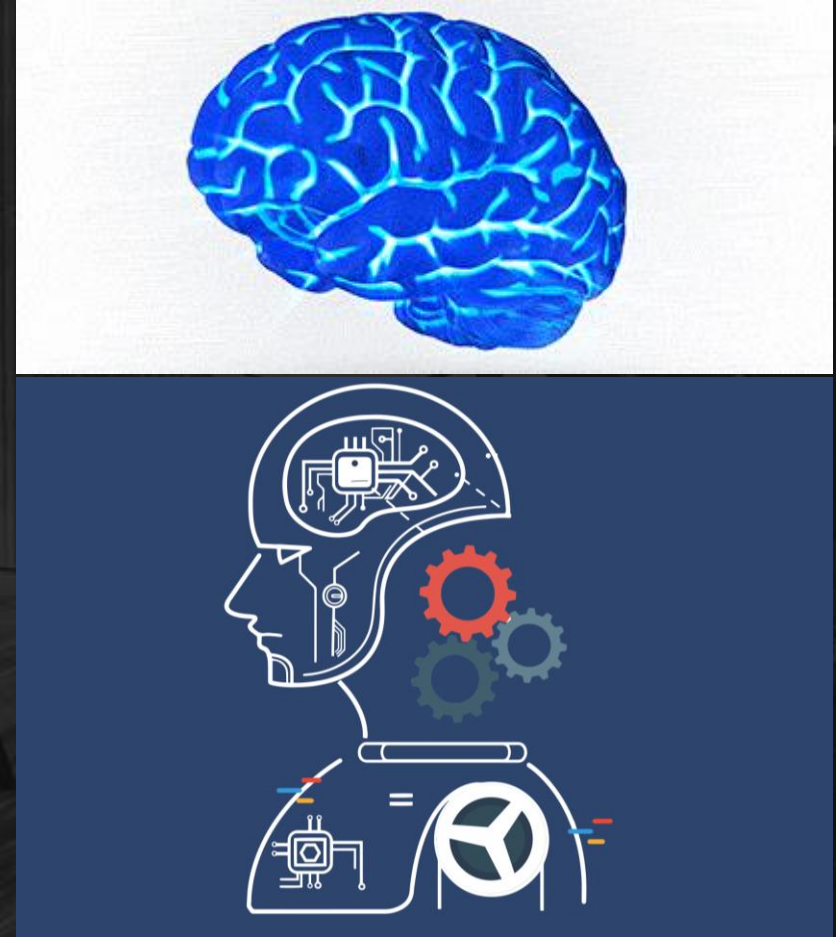
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Understanding Artificial Intelligence

Definition and Basic Concepts

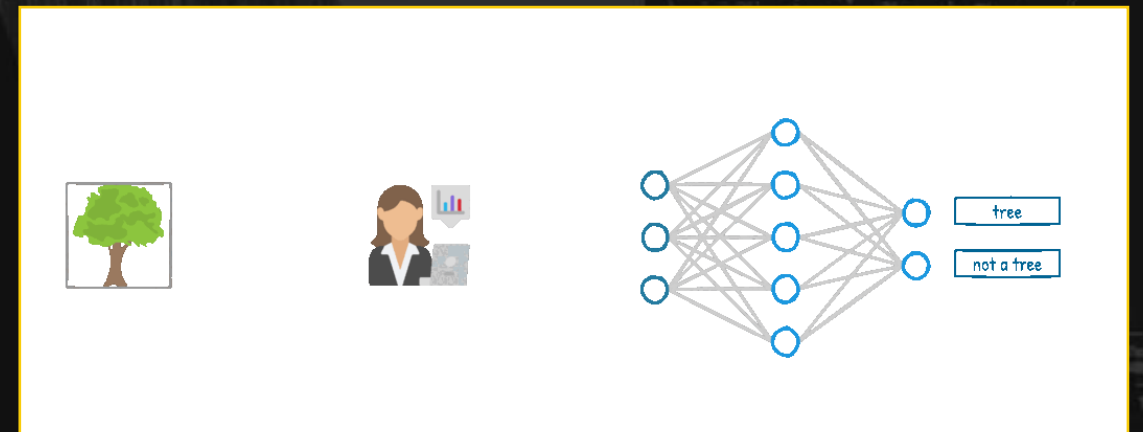
- AI refers to the simulation of human intelligence processes by machines, particularly computer systems.
- It involves developing systems that can perform tasks that typically require human intelligence, such as reasoning, learning, problem-solving, perception, and decision-making.



Definition and Basic Concepts

Key Concepts

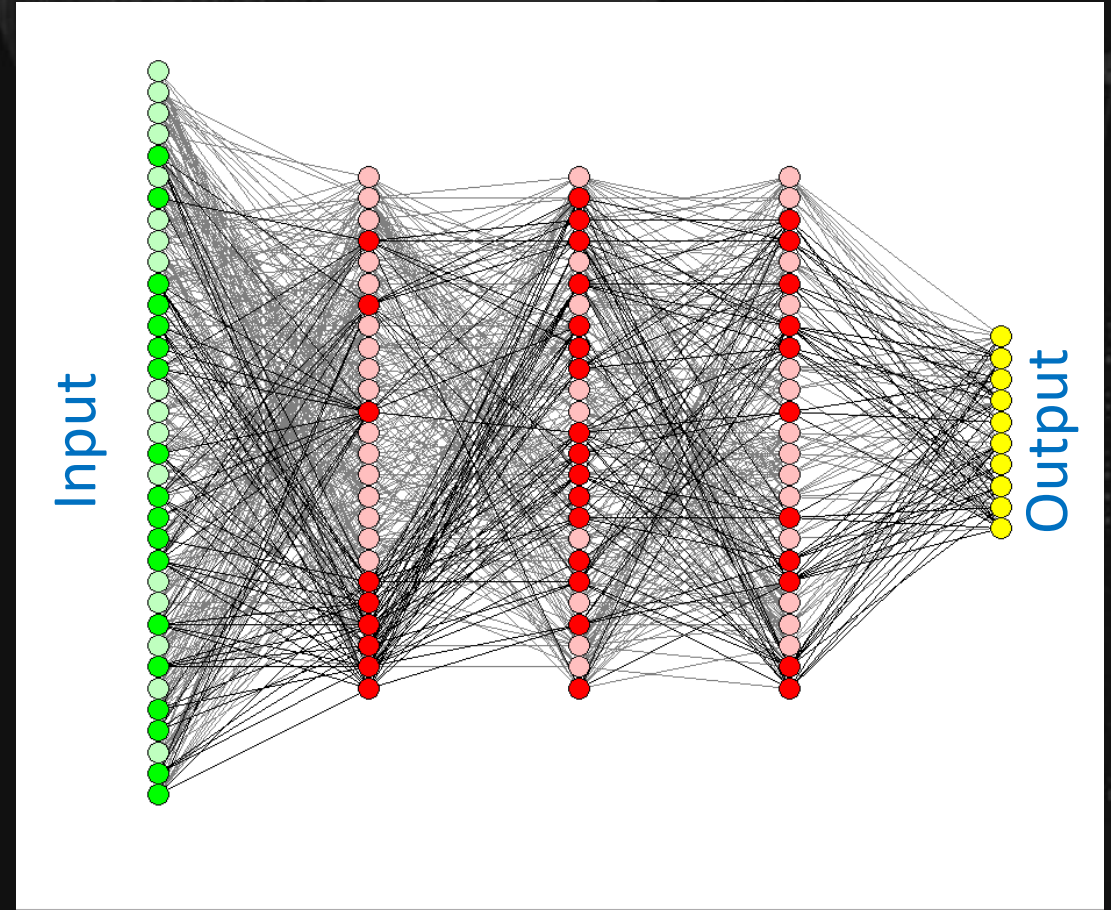
- ❑ Machine Learning: A subset of AI that enables systems to learn and improve from experience without being explicitly programmed. It uses algorithms and statistical models to analyze data and identify patterns.
- ❑ Learning algorithms include Decision Tree, Random Forest, Support Vector Machine (SVM), Naive Bayes, Linear Regression, Neural Networks, etc.,



Definition and Basic Concepts

Key Concepts

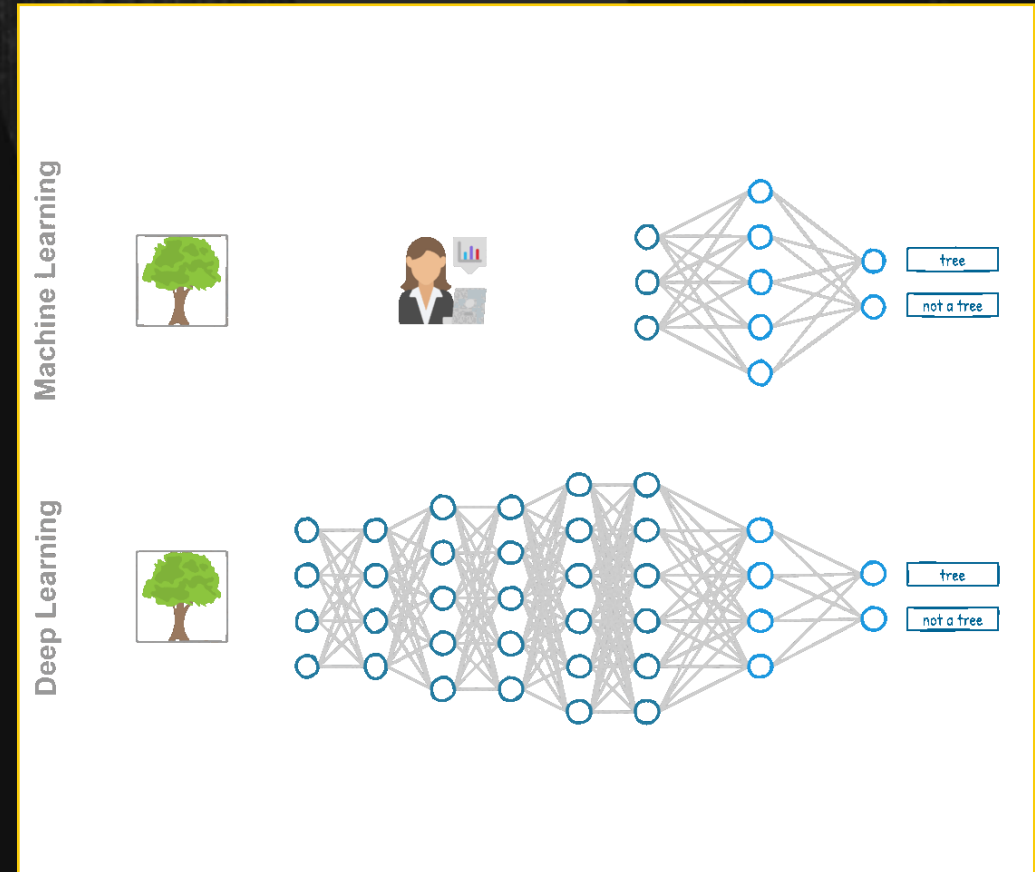
- ❑ **Neural Networks:** Computational models inspired by the human brain's interconnected neurons. Consists of interlinked nodes (artificial neurons) that transmit signals and learn to recognize patterns. Form the backbone of Deep Learning algorithms.



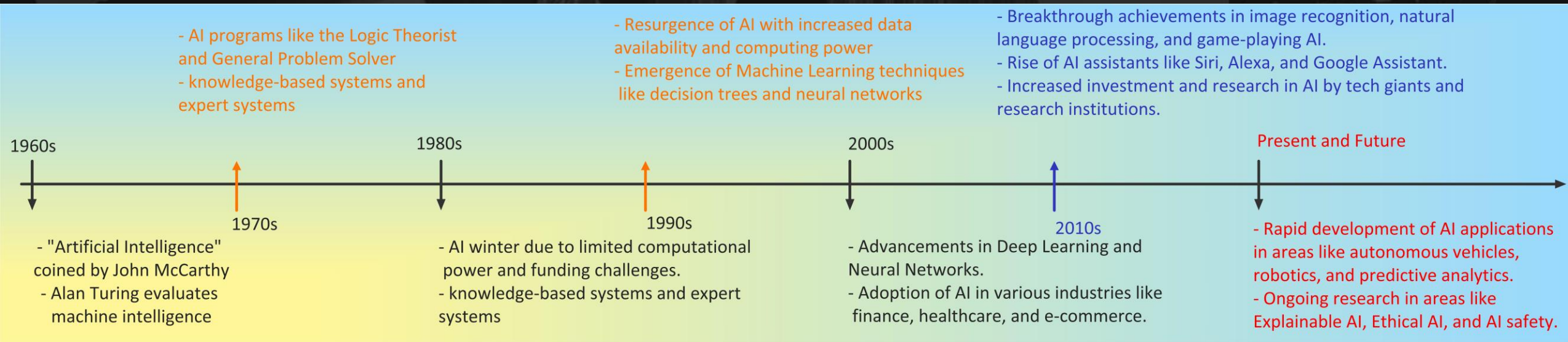
Definition and Basic Concepts

Key Concepts

- ❑ Deep Learning: A sophisticated form of Machine Learning inspired by the human brain's neural networks. Uses multi-layered artificial neural networks to learn from vast amounts of data. Excels in tasks like image and speech recognition and natural language processing.



History and Evolution of AI



Key Components of AI

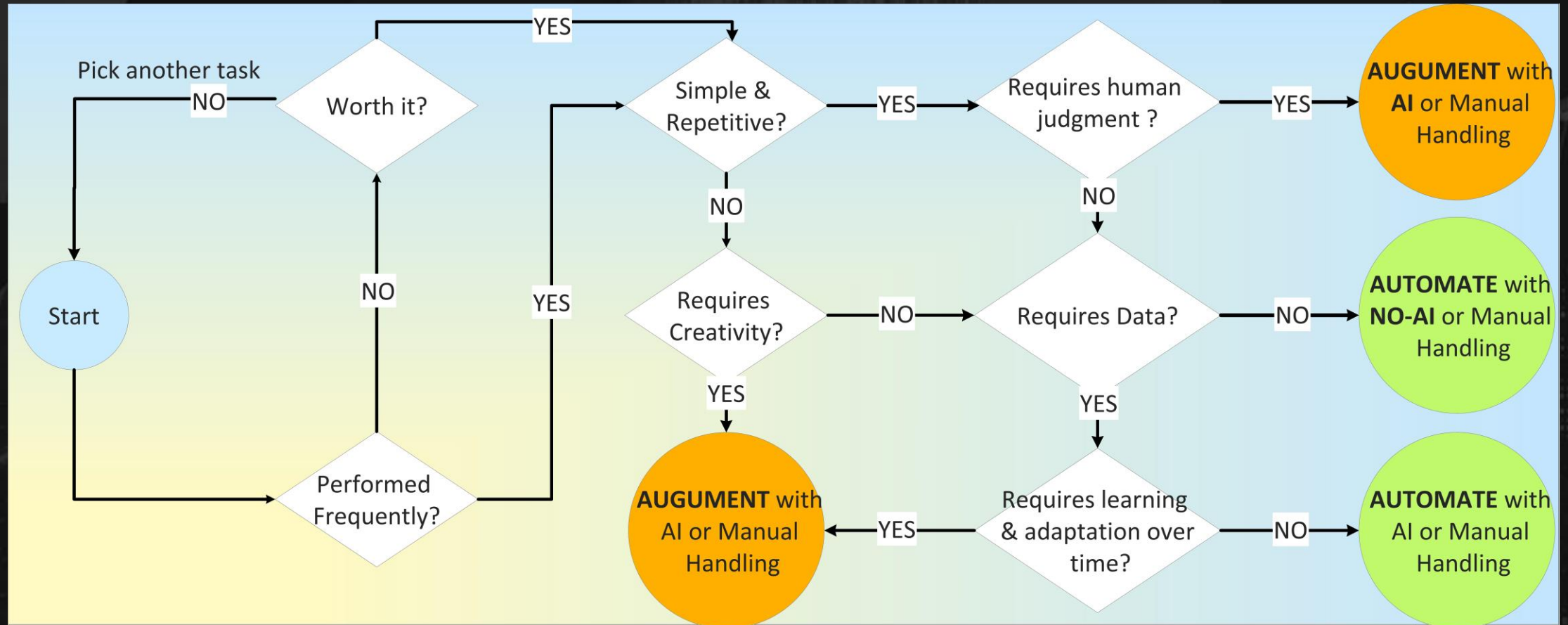
- Data: They can be structured (databases) or unstructured (images, text, audio). AI systems rely heavily on data for training and decision-making. Quality and quantity of data are crucial for effective AI models.
- Algorithms: are the mathematical models and rules that drive AI systems. Algorithms learn from data and make predictions or decisions.



Key Components of AI

- **Computing Power:** AI systems require significant computational resources. Cloud computing and distributed systems enable access to vast computing power.(High-performance GPUs, TPU, LPU, accelerate training and inference.)
- **AI Tools & Framework:** AI development relies on various software tools and frameworks. These tools simplify the development, training, and deployment of AI models. (e.g., TensorFlow, PyTorch, Scikit-Learn, Keras, and more.)
- **Domain Knowledge:** guides data selection, feature engineering, and model interpretation. Collaboration between AI experts and domain experts is crucial.
- **Human Oversight:** it is necessary for ethical AI development and deployment. Humans must monitor AI systems, ensure fairness and accountability, and make critical decisions. Responsible AI practices are essential for building trust and mitigating risks.

AI vs NO AI Framework

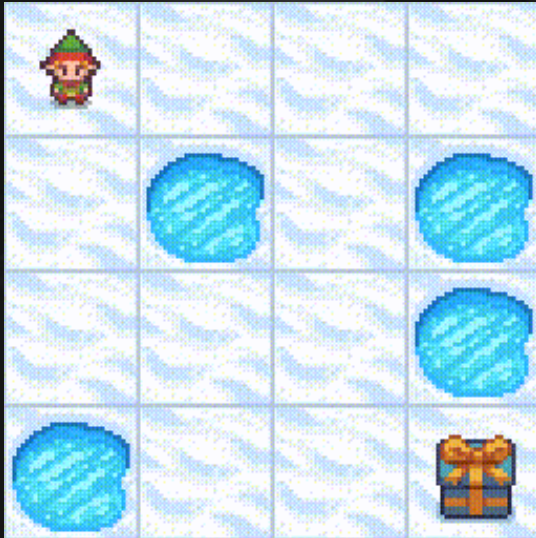


Each Augmentation or Automation decision requires a Desirability, Viability & Feasibility Assessment

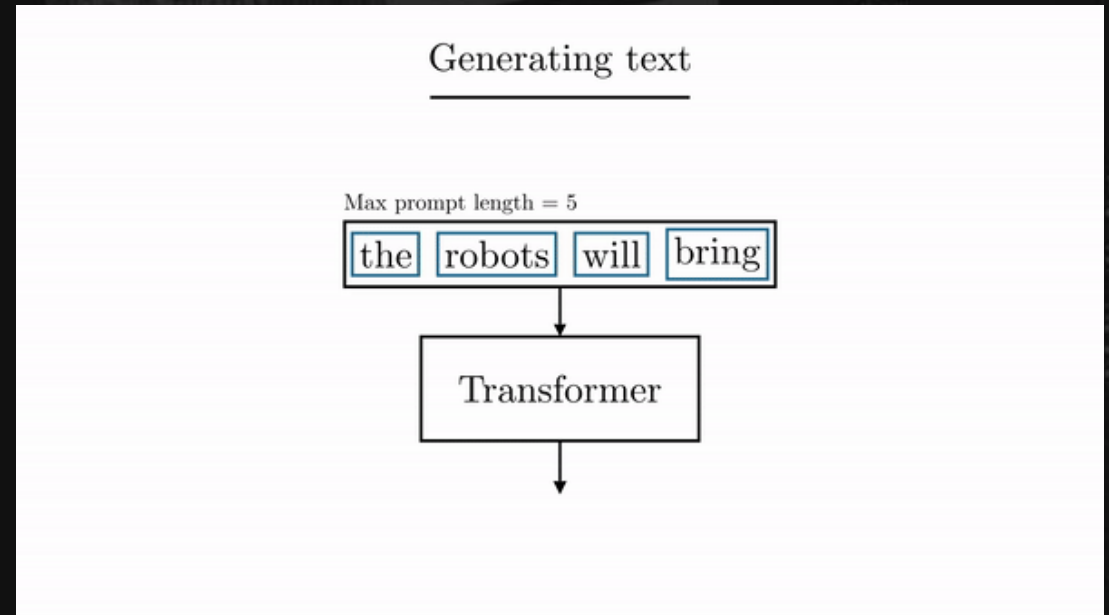
Current State of AI Globally

Major AI Developments and Innovations

- **Reinforcement Learning:** AI agents learn to make decisions by interacting with an environment. Successes in game-playing (e.g., AlphaGo, AlphaFold) and robotics control.
- **Computer Vision:** AI systems that accurately identify and analyze visual data. Tasks (object detection, facial recognition, medical imaging, etc.)



- **Large Language Models (LLMs):** Massive neural networks trained on vast textual data (e.g., GPTs, BERT, LaMDA, Claude). Capable of generating human-like text, answering questions, and understanding natural language
- **Generative AI:** AI models that can create new content, such as images, videos, music, and code(e.g., DALL-E, Stable Diffusion, Midjourney (image generation), Mubert (music generation))



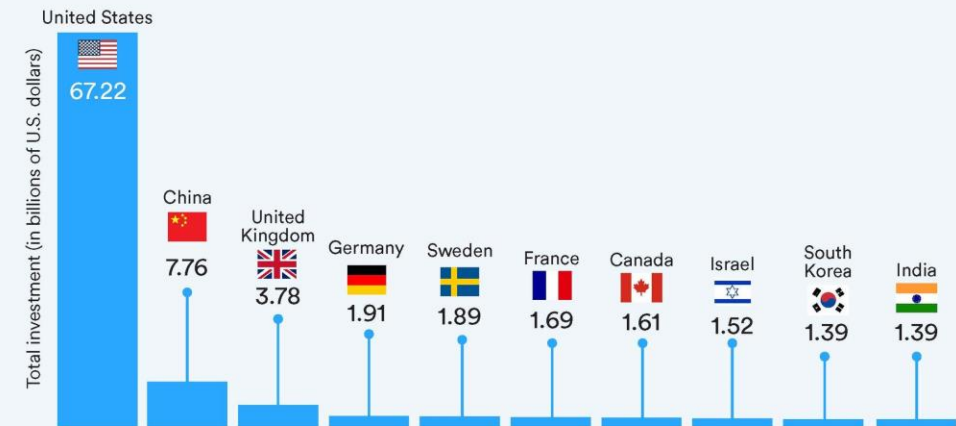
Leading Countries and Companies in AI

Leading Countries

- United States - Home to AI giants like Google, Microsoft, Amazon, OpenAI, Meta
- China - Rapid AI growth with companies like Baidu, Alibaba, Tencent
- United Kingdom - Strong AI research centers and startups (DeepMind)
- Germany - Emerging of AI hubs
- France – Strong policy and the government invested heavily (e.g, Mistral AI, Huggingface)

Private investment in AI by geographic area, 2023

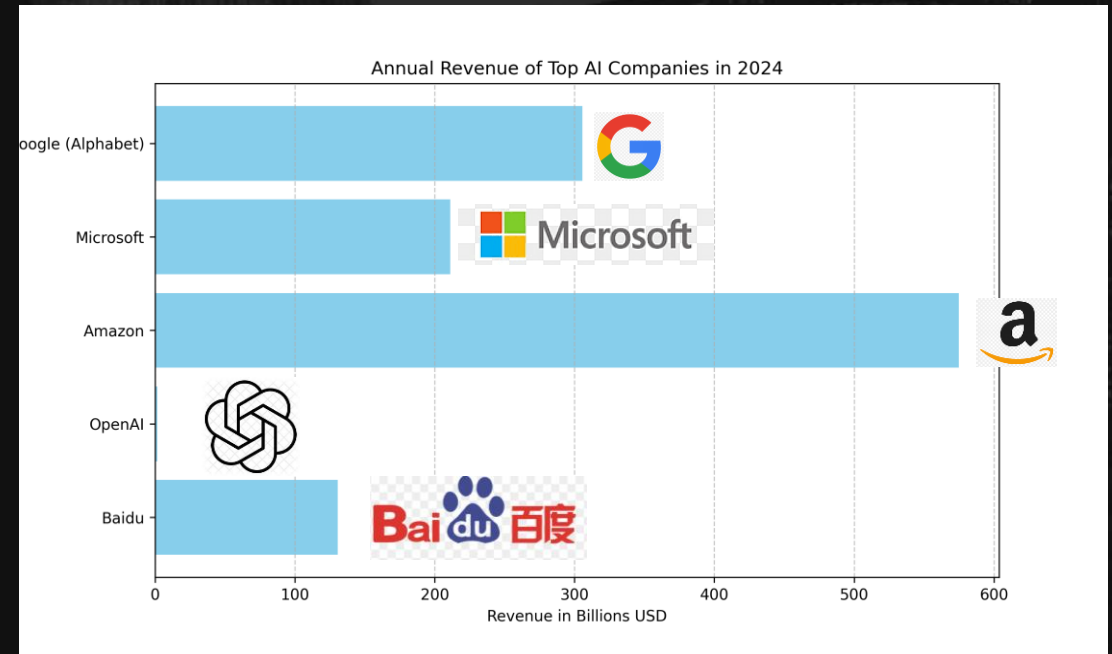
Source: Quid, 2023 | Chart: 2024 AI Index report



Leading Countries and Companies in AI

Companies

- Google (Alphabet) - World leader in AI research and applications
- Microsoft - AI cloud services, virtual assistants (Cortana)
- Amazon - Alexa virtual assistant, AWS AI services
- OpenAI - Pioneering AI research company, language models like GPT
- Baidu - China's leading AI company for autonomous driving, natural language



Global Trends in AI Research and Applications

- **Multimodal AI:** Integrating multiple data modalities (text, image, video, audio).
- **Explainable AI (XAI):** Development of AI models that can explain their decision-making process.
- **AI for Climate Change and Sustainability.**
- **AI in Healthcare:** medical imaging, drug discovery, disease diagnosis, and personalized medicine. Potential to improve patient outcomes and healthcare accessibility
- **AI and Robotics:** Integration of AI into robotic systems for automation, manufacturing, and service tasks
- **AI-powered cybersecurity:** detecting and preventing cyber threats, malware, and anomalies
- **AI Ethics and Regulation:** focus on responsible AI development and deployment
- **Quantum AI:** Exploration of combining quantum computing with AI for faster processing and problem-solving

AI in Tanzania: Current Landscape

Existing AI Projects and Initiatives

- **Multidisciplinary AI4D Lab in Anglophone Africa**
- **Organization:** University of Dodoma, Sartify (Swahili AI)
- **Description:** Strengthening the capacity of a public university to conduct high-quality, multidisciplinary, responsible AI research and teaching.
- **Resource:**
 - Currently: A6000 Lambda GPU
 - Future: A100



Existing AI Projects and Initiatives

- **Generative AI Community Meetup**
- **Organizer:** NeuroTech Africa, Sartify, etc,.
- **Description:** Capacity building and sharing generative AI knowledge through coding sessions, hackathons, paper discussions, and other activities.
- **Resource:**
 - **Currently:** Kaggle , Colab (GPU)
 - **Future:** Sartify (A6000)
 - **Financial:** Relies mainly on sponsorships

8th Generative AI Community Meetup



 Sat.25.May
9 AM

 Stanbic Biashara
Incubator.

RSVP: lu.ma/y7a21hzq

Theme: **Streamlining AI Model Deployment for Real-World Applications.**

Existing AI Projects and Initiatives

■ AI in the Health Sector

- **Organization:** Ministry of Health
- **Description:** Implementing AI through the Centre for Digital Health (CDH) to support AI in clinical settings, biomedical research, and health system administration.

■ AI for Malaria Control

- **Organization:** Ifakara Health Institute
- **Description:** Using machine learning and mid-infrared spectroscopy to rapidly assess malaria mosquito blood-feeding histories and parasite infection rates.

Existing AI Projects and Initiatives

- **Leveraging the Capabilities of Artificial Intelligence for Transparency and Accountability in the Tendering Process and Project Follow-up to Drive Sustainable Development in Tanzania**
 - **Organizations:** [PCCB](#), COSTECH, UDSM, UDOM
 - **Description:** This initiative utilizes artificial intelligence (AI) to enhance transparency and accountability within Tanzania's tendering processes and project follow-up activities.
- **Mental Health AI Initiatives**
 - **Organizations:** Overseas Development Institute (ODI), Tanzania, Vietnam
 - **Description:** Addressing the mental health needs of adolescents through the co-creation and application of digital technologies.

Government Policies and Support

- National IT Policy Update Ongoing process to update the National IT Policy of 2004 ([Prof Mkenda Friday Feb 9, 2024](#)) ([Nape Dec 20, 2023](#))
 - Aims to align the policy with current technological advancements, including AI
 - Ensures legal and regulatory frameworks are in place for responsible AI development
- Policy Framework for Artificial Intelligence in Tanzania Health Sector ([Health, Feb 2022](#)).
 - Establishment of the Centre for Digital Health (CDH) to coordinate AI initiatives and ensure proper implementation in the health sector

Government Policies and Support

- Infrastructure and Capacity
 - Building Investing in infrastructure, equipment, and expertise development
 - Construction of two smart IT colleges in Nala and Buhigwe regions
 - Establishing a center of excellence for AI and emerging technologies research at DIT
- Integration of AI Education
 - Plans to incorporate IT and AI education into primary education curriculum
 - Equipping students with relevant knowledge from a young age
- Ethical AI Development
 - Emphasis on managing the development of AI in line with Tanzanian values
 - Prioritizing ethical considerations and responsible AI practices

AI Research and Education in Tanzanian Universities

1. University of Dodoma - Dodoma (Multidisciplinary AI4D Lab)
2. The Nelson Mandela African Institution of Science and Technology – Arusha
3. University of Dar es Salaam

Courses

1. Data Science
2. Computer Science
3. Data Engineering

Online Resources

Stanford Online	Coursera
Khan Academy	Udacity
IBM Skills Network	Udemy
LinkedIn Learning	Fast.ai
Microsoft Learn	DataCamp
MIT OpenCourseWare	edX
Harvard Online Learning	Google AI

Applications of AI in Tanzania



Healthcare

1. Disease Diagnosis and Treatment

- Early and accurate disease detection. Analysis of medical images (X-rays, CT scans, MRI) for diagnostic purposes. Development of personalized treatment plans based on patient data.

2. Drug Discovery and Development

- Molecular modeling and drug design. Identification of potential drug candidates and their interactions. Accelerating the drug development process.

3. Remote Patient Monitoring

- Use of AI and IoT devices for continuous monitoring of patient vitals. Early detection of health issues and proactive intervention. Enabling remote healthcare access in underserved areas

4. Health System Administration

5. Mental Health Support

6. Health System Administration

7. Epidemic and Pandemic Management



Agriculture

1. Precision Farming

- Use of AI and machine learning for optimizing crop yields. Soil analysis, weather forecasting, and predictive modeling. Enabling precise application of water, fertilizers, and pesticides

2. Crop Monitoring and Disease Detection

- Analysis of satellite and drone imagery. Early detection of crop diseases, pests, and nutrient deficiencies. Timely intervention and management of crop health.

3. Pest and Weed Control

- AI-based identification and classification of pests and weeds. Targeted and efficient application of pesticides and herbicides. Reducing crop losses and environmental impact

4. Yield Prediction and Forecasting

6. Livestock Management

7. Supply Chain Optimization

8. Smart Farming Techniques

1. Personalized Learning

- Platforms tailor educational content to the needs of individual students. Adaptive learning systems adjust difficulty based on student performance with customized feedback.

2. Content Creation and Curation

- AI tools for creating interactive and engaging educational materials. Automatic curation of learning resources based on curriculum and student needs. Facilitating access to high-quality content for teachers and students.

3. Administrative Automation

- Automation of tasks such as scheduling, grading, and attendance tracking. Streamlining administrative processes to reduce educators' workload.

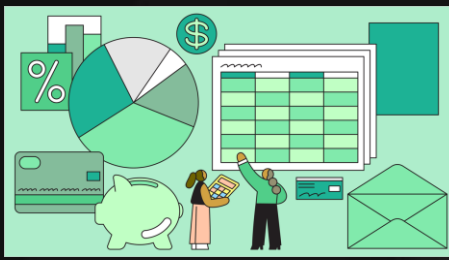
4. Intelligent Tutoring Systems

5. Language Translation and Accessibility

6. Early Intervention and Support

7. Virtual Classrooms and Online Learning

8. Teacher Professional Development



1. Fraud Detection

- AI algorithms for real-time monitoring of transactions to identify fraudulent activities. Pattern recognition to detect unusual behavior and anomalies. Enhancing security and reducing financial losses for banks and customers.

2. Algorithmic Trading

- Use of AI for high-frequency trading and market analysis. Identifying market trends and making trades based on predictive analytics. Improving investment strategies and financial performance.

3. Regulatory Compliance

- Ensure compliance with financial regulations and standards. Monitoring transactions and reporting to regulatory bodies.

4. Customer Service Automation

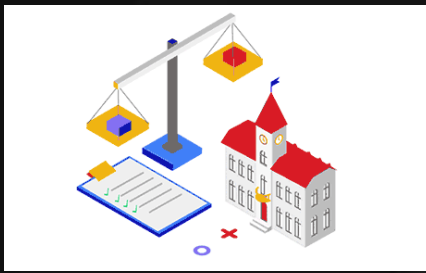
5. Credit Scoring and Risk Assessment

6. Algorithmic Trading

7. Personalized Financial Planning

8. Cost Reduction and Efficiency

9. Customer Insights and Segmentation



Public Services

1. Law Enforcement and Public Safety

- Crime prediction and prevention, enhancing surveillance and monitoring for public safety. Efficient resource allocation for emergency response and disaster management.

2. Environmental Monitoring

- Monitoring and managing environmental resources. Predictive analytics for weather forecasting and disaster management. Enhancing conservation efforts and sustainable resource utilization.

3. Efficient Public Administration

- Automation of routine government processes and services. AI-driven public records management and resource allocation. Enhancing transparency and accountability in government operations.

4. Smart City Initiatives

5. Healthcare Services

6. Social Services and Welfare

7. Education Services

8. Public Transportation



Benefits of AI for Tanzanian Society

Economic Growth and Job Creation

Economic Growth

- **Increased Efficiency:** AI technologies streamline processes in various sectors such as agriculture, manufacturing, and services, leading to higher productivity and economic output.
- **Innovation and New Industries:** AI fosters innovation, leading to the creation of new industries and business models that can drive economic growth.
- **Attracting Investment:** Adoption of AI can attract both local and international investments, boosting economic development.

Job Creation

- **New Job Opportunities:** AI creates new job roles in technology development, data analysis, AI maintenance, and more.
- **Skill Development:** AI necessitates the development of new skills and training programs, leading to a more skilled workforce.
- **Support for Entrepreneurs:** AI provides tools and platforms that can help entrepreneurs and small businesses grow, creating more job opportunities.

Improved Quality of Life

- **Healthcare Advances:** AI improves diagnostic accuracy, personalizes treatment plans, and manages patient care more efficiently, leading to better health outcomes.
- **Smart Agriculture:** AI optimizes farming practices, improves crop yields, and enhances food security through predictive analytics and automated systems.
- **Education Access:** AI-powered educational tools offer personalized learning experiences, increasing education quality and accessibility for all students.
- **Convenience in Daily Activities:** AI applications, such as virtual assistants and smart home devices, streamline daily tasks, enhance convenience, and save time.

Intelligent Transportation Systems

- AI-powered traffic management for reduced congestion. Optimized public transit routes and schedules. Predictive maintenance of transportation infrastructure.

E-Governance and Digital Services

- AI-powered citizen support chatbots and virtual assistants. Automated processing of applications and paperwork. AI for fraud detection and cybersecurity in e-gov systems

Urban Planning and Development

- Sustainable urban growth and land use. Predictive analytics for infrastructure maintenance. Smart city simulations for policy decision support.

Environmental Monitoring and Protection

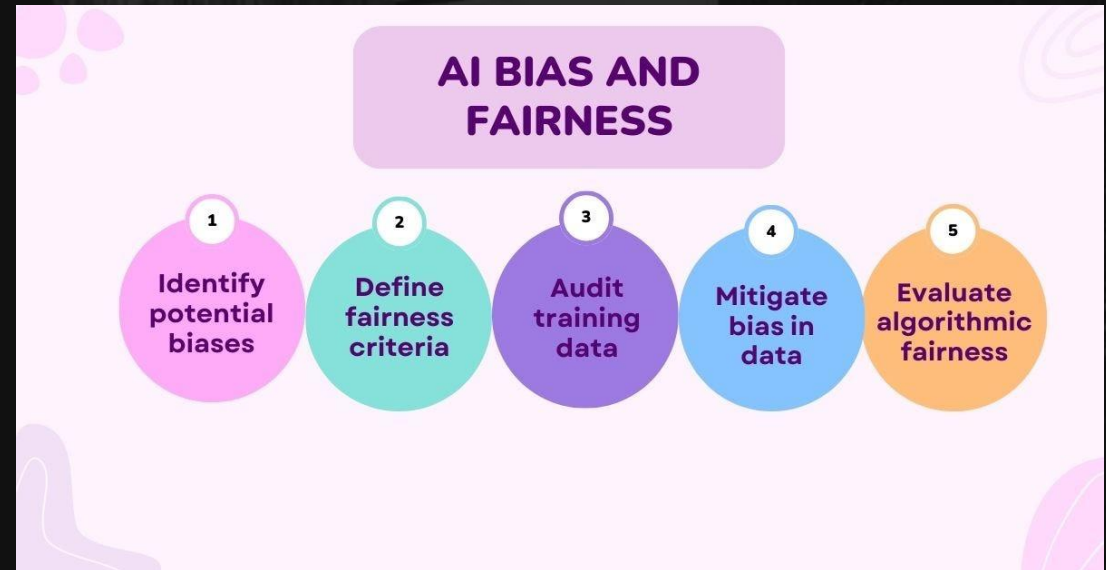
- Air/water quality monitoring, wildlife conservation, and forest management. Predictive modeling of environmental risks and disasters

Challenges and Ethical Considerations

- **Data Breaches:** The increasing amount of data collected by AI systems raises the risk of data breaches, which can lead to the exposure of sensitive information.
- **Personal Privacy:** AI applications often require vast amounts of personal data, which can threaten individual privacy if not appropriately managed.
- **Informed Consent:** Transparency in data collection, usage, and storage practices
- **Regulatory Compliance:** Navigating the complex landscape of data protection regulations, such as GDPR and other local laws, is essential to ensure legal compliance.
- **Security Measures:** Implementing robust security measures to protect data from unauthorized access and cyber threats is a significant challenge.
- **Ethical Use of Data:** data is used ethically, without discrimination or bias, and is critical to maintaining the integrity of AI systems.

Bias and Fairness in AI Algorithms

- AI models can inherit and amplify societal biases from training data.
- Risks of discrimination against underrepresented groups.
- Importance of diverse and representative data for AI training.
- Algorithmic auditing for bias detection and mitigation.
- Promoting inclusive AI development teams and processes.



Socio-Economic Disparities

- Unequal access to AI technologies across different income levels
 - Cost of AI solutions may limit adoption for low-income communities. The digital divide exacerbates existing socioeconomic gaps.
- Differential impact of AI-driven job displacement
 - Risk of disproportionate job losses for specific sectors/workers. Need for reskilling and economic transition support programs
- Lack of representation in AI development
 - Underrepresented groups
- Uneven distribution of AI-enabled services and opportunities
 - Urban-rural divide
- Resource Allocation
 - AI-driven resource allocation systems may unintentionally favor well-off communities if not carefully designed and monitored.

Regulatory and Legal Frameworks

Current Regulations

- Limited existing AI-specific regulations globally and in Tanzania.
- Data protection laws (e.g. data privacy, cybersecurity) applicable to AI systems.
- Sectoral regulations for certain AI use cases (e.g. healthcare, transportation)

Needed Regulations

- Comprehensive national AI governance framework and strategy
- Legislation for algorithmic accountability and transparency
- Ethical guidelines and standards for AI development and deployment
- Legal frameworks for AI intellectual property and liability
- Cross-border data sharing and interoperability standards

Regulatory and Legal Frameworks

Regulatory Challenges

- Striking the balance between promoting innovation and public interest
- Keeping pace with rapidly evolving AI technologies and use cases
- Harmonizing international AI governance norms and best practices
- Building regulatory expertise and capacity for AI oversight

Key Considerations

- Multi-stakeholder collaboration (government, industry, civil society)
- Risk-based and flexible regulatory approaches
- Promoting public awareness, trust, and adoption of AI solutions
- Continuous monitoring and updating of regulations

Strategies for Advancing AI in Tanzania

Strengthening AI Education and Training

- **Curriculum Development:** Integrate AI and data science into the national education curriculum at all levels.
- **Teacher Training:** Provide specialized training for educators to teach AI concepts effectively.
- **Scholarships and Grants:** Offer scholarships and grants to students pursuing AI-related studies.
- **Online Courses and Resources:** Promote access to online courses and educational resources on AI.
- **Workshops and Seminars:** Organize workshops and seminars to raise awareness and build skills in AI among students and professionals.
- **Industry Partnerships:** Collaborate with industry leaders to provide practical training and internship opportunities.

Encouraging Public-Private Partnerships

- **Joint Research Initiatives:** Foster partnerships between academic institutions, government agencies, and private companies for AI research projects.
- **Innovation Hubs:** Establish innovation hubs and incubators to support AI startups and entrepreneurs.
- **Funding Opportunities:** Create programs encouraging private sector investment in AI projects.
- **Knowledge Sharing:** Facilitate knowledge sharing and best practice exchanges between public and private sectors.
- **Pilot Projects:** Implement pilot projects to test and showcase AI applications in various industries.
- **Mentorship Programs:** Develop mentorship programs where experienced AI professionals guide and support emerging talent.

Investing in AI Research and Development

- **Government Funding:** Increase government funding for AI research and development initiatives.
- **Infrastructure Development:** Invest in the necessary infrastructure, such as high-performance computing facilities and data centers.
- **Grants and Scholarships:** Provide grants and scholarships for researchers and students in the AI field.
- **Collaborative Projects:** Encourage collaborative research projects between universities and industries.
- **International Collaboration:** Partner with international organizations and institutions to leverage global expertise and resources.
- **Research Institutions:** Establish and support AI research institutions and labs.

Creating Supportive Policies and Regulations

- **Regulatory Framework:** Develop a comprehensive regulatory framework that addresses AI ethics, data privacy, and security.
- **Standards and Guidelines:** Establish standards and guidelines for the development and deployment of AI technologies.
- **Ethical AI Practices:** Promote ethical AI practices through policies that ensure fairness, transparency, and accountability.
- **Public Awareness:** Raise public awareness about the benefits and risks of AI through education and communication campaigns.
- **Support for Innovation:** Implement policies that encourage innovation and reduce barriers to AI development.
- **Monitoring and Evaluation:** Set up mechanisms for monitoring and evaluating the impact of AI policies and regulations.

Future Outlook

Potential Future Applications of AI in Tanzania

- **Smart Agriculture:** Advanced AI systems could optimize agricultural practices, from precision farming to automated harvesting, significantly boosting productivity and sustainability.
- **Healthcare Innovations:** AI could enable predictive healthcare, personalized treatment plans, and advanced telemedicine services, improving overall health outcomes.
- **Education Enhancement:** AI-driven adaptive learning platforms could provide personalized education experiences, addressing individual student needs and promoting lifelong learning.
- **Smart Cities:** Implementing AI in urban planning could enhance traffic management, energy efficiency, and public safety, creating more sustainable and livable cities.
- **Environmental Conservation:** AI could be used for monitoring and protecting natural resources, predicting environmental changes, and mitigating the impact of climate change.
- **Financial Inclusion:** AI-powered financial services could reach underserved populations, offering accessible and secure banking solutions.

Vision for the Next Decade

- **Inclusive Growth:** Ensure that the benefits of AI are shared across all socio-economic groups, reducing inequality and fostering inclusive economic growth.
- **Global Competitiveness:** Position Tanzania as a leader in AI innovation in Africa, attracting international partnerships and investments.
- **Sustainable Development:** Leverage AI to address key sustainable development goals, including poverty reduction, healthcare access, and environmental sustainability.

Hey there we at [#africagenailab](#) are inviting you to join our programs on jasiri AI development and Orchestration platforms.

We are building a revolutionary AI development platform specifically designed for Africa's needs. We're more than just pre-trained models – we're empowering developers with a unique AI development and Orchestration Platform and Accelerator, allowing you to leverage the power of open-source LLMs, AI tools, AI Agents and build AI native apps.

We are inviting Investors who want to back a platform that unlocks Africa's AI potential and fosters innovation across the continent.

Developers who want to build next-generation AI solutions with a focus on African languages, data, and challenges.

Machine Learning & AI Engineers who want to develop and integrate cutting-edge AI models specifically tailored to African contexts.

Data Scientists who want to contribute their expertise to building a robust knowledge base and shape the future of AI in Africa and for the AI enthusiasts to be part of a passionate community driving AI adoption and solving Africa's unique challenges.

We are also establishing partners with African AI brands latest is [Sartify LLC](#), a leader in Swahili AI LLMs and open-source models! In Tanzania doing amazing things

Together, we're building the future of AI in Africa. Join us today and make a difference!

https://lnkd.in/dR5TZ_ic

Vision for the Next Decade

- **Education and Workforce Development:** Build a highly skilled workforce capable of driving AI advancements and adapting to technological changes.
- **Robust AI Ecosystem:** Develop a supportive ecosystem with strong regulatory frameworks, research institutions, and industry collaborations.
- **Ethical AI Practices:** Promote the ethical use of AI, ensuring fairness, transparency, and accountability in all AI applications.
- **Resilient Infrastructure:** Invest in the necessary infrastructure for AI deployment, including high-speed internet, data centers, and computational resources.

Conclusion

- Understanding AI and its components.
- The current state of AI is global and in Tanzania.
- Applications and benefits of AI in various sectors in Tanzania.
- Challenges and ethical considerations of AI implementation.
- Strategies for advancing AI in Tanzania.

Thoughts on the Role of AI in Tanzania's Future

- AI is a powerful tool that can drive innovation and development across various sectors in Tanzania.
- Emphasizing the need for responsible and ethical AI practices to ensure inclusivity and fairness.
- Highlighting the importance of continued investment in AI research, education, and infrastructure.
- Encouraging collaboration between public and private sectors to leverage AI for sustainable development.



Job Opportunity

Join Our Team at Sartify!

We Are Hiring: Part-Time Front-End Engineer

Skills Required:

- Proficiency in **React** and **TypeScript**
- Strong passion for UI/UX design
- Commitment to high standards in software engineering

Perks:

- Fully remote position
- Flexible working hours
- Opportunity to work with a dynamic and innovative team

If you're obsessed with creating exceptional user interfaces and adhering to the best software engineering practices, we want to hear from you!

Apply Now:

Just email your resume to innocent@sartify.com.

Join Sartify and be a part of shaping the future of technology in Tanzania!



