

PRINCE ANNAN

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SUMMARY

Experienced Machine Learning Engineer with a track record of designing scalable architectures and developing applications that improve accessibility in low-resource environments. Led initiatives at the Google Developer Student Club to engage students with Google technologies and machine learning tools.

SKILLS

- Machine learning
- Data preprocessing
- Model deployment
- Natural language processing
- Computer vision
- Low-resource data handling
- Team collaboration

EXPERIENCE

- MACHINE LEARNING LEAD**, 11/2025 - 08/2026
Google Developer Group on Campus UCC, Accra, Ghana
- Spearheaded AI and machine learning initiatives, enabling students to build real-world solutions using Google technologies.
 - Delivered hands-on workshops and mentorship sessions on machine learning, artificial intelligence, and software development.
 - Guided students in applying theoretical concepts to practical projects through project-based learning.
 - Advocated for the adoption of Google developer tools and emerging technologies across campus.
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- MACHINE LEARNING ENGINEER INTERN**, 09/2024 - 11/2024
Ghana NLP, Accra, Ghana
- Fine-tuned and benchmarked LLMs for improved performance on downstream tasks and enhanced African language relevance evaluation
 - Applied NLP and computer vision techniques (image segmentation, classification, and more) to address specific real-world challenges
 - Contributed to open-source projects and co-authored research papers
 - Dataset preparation and preprocessing pipelines, facilitating effective model development

EDUCATION AND TRAINING

- University Of Cape Coast**, Cape Coast, Ghana, Expected in 09/2026
Bachelor of Computer Science
- Spearheaded machine learning initiatives, empowering students to leverage Google technologies for real-world ML applications

- Facilitated department-wide machine learning sessions, bridging the gap between theoretical concepts and practical implementation
- Organized and led full-stack web development tutorials, equipping students with end-to-end development skills

PROJECTS

FITABRA

Fitabra is a roadside assistance platform designed to connect drivers with nearby mechanics even in low-resource environments. The platform is designed to work without internet connectivity or GPS and can be accessed from basic mobile phones using local languages, making it accessible to users in underserved communities.

CONFANA

Currently developing Confana, a no-code AI platform that enables developers and businesses to build autonomous voice agents capable of handling phone calls in local African languages without writing code. The platform aims to make conversational AI more accessible while supporting indigenous languages that are often overlooked by mainstream AI technologies.

NUTRIGUIDE

NutriGuide is a nutrition management application that helps users track their dietary intake, receive personalised meal recommendations, and learn about the nutritional value of the foods they consume. It is designed for low-resource communities by recommending affordable alternative meals with similar nutritional value, and supports offline remote monitoring, enabling nutritionists to track and guide patients without requiring internet connectivity.

LANGUAGES

English:	C2	Akan:	C2
Proficient (C2)		Proficient (C2)	