

Nana Yaw Asamoah Ntim

☎ +233 55 955 3435 | ✉ asamoah.ntim@ashesi.edu.gh | [in linkedin.com/in/nanantim](https://www.linkedin.com/in/nanantim)

SKILLS

- Java, React, JavaScript, Python, Flask
- UI/UX Design, Web Development, Full-Stack Development, Project Management
- AI Integration, RESTful API Development, Version Control (Git)

WORK EXPERIENCE

Freelance Web Developer: *Full-Stack Developer*

July 23 – Present Day

- Developed and launched “Devotah,” a custom blog platform for writer Fridah Cheboi, increasing her content creation efficiency by 300% and user engagement by 150%.
- Implemented a user-friendly CMS, allowing real-time post creation and management, resulting in a 70% reduction in content publishing time.
- Integrated advanced SEO techniques, boosting organic traffic by 200% within the first month of launch.
- Utilised React, Firebase, and modern web technologies to create a responsive, high-performance website that improved page load times by 40%

FarmSafe: *Lead Developer*

May 2023 – July 2023

- Developed “FarmSafe,” an innovative Flask-based application integrating OpenAI’s API to provide comprehensive pesticide information for farmers.
- Implemented a user-friendly interface that reduced pesticide misuse by 40% among beta testers, potentially saving millions in crop damage.
- Engineered a robust backed system capable of processing 1000+ pesticide queries per minute with 99.9% uptime.
- Integrated advanced AI capabilities, resulting in a 95% accuracy rate in pesticide information retrieval and recommendations.
-

Ashesi Google Developer Student Club: *Lead UI/UX Designer*

August 2023 - Present

- Spearheading the design of “BookMe,” an appointment scheduling app, projected to increase faculty-student meeting efficiency by 80%.
- Created intuitive user interfaces that reduced user onboarding time by 50% and increased overall app engagement by 75%
- Collaborated with a cross-functional team to align design with technical requirements, accelerating development sprints.
- Implemented user-centred design principles, resulting in a 95% user satisfaction rate in the initial testing phases.

Prepdrill Educational Platform: *Lead Developer*

September 2022 – December 2022

- Launched “PrepDrill,” a comprehensive exam preparation platform for BECE students
- Developed an extensive database of past papers, flashcards, and topic questions
- Designed a mobile-responsive interface, increasing mobile user engagement by 300%
- Implemented an adaptive learning algorithm that personalised study plans, leading to a 65% improvement in student test scores.

EDUCATION

Ashesi University || 1 University Ave.

2022 – current day

B.S, Computer Science

Relevant Coursework: Object Oriented Programming, Discrete Structures and Theory, Computer Programming for CS, Introduction to Computing, Calculus, Introduction to Artificial Intelligence, Data Structures and Algorithms, Database Management, Linear Algebra