

JESCAPS NYARKO ANTWI | FULLSTACK ENGINEER

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EDUCATION

Ashesi University
BSc. Computer Science

Berekuso, Eastern Region
Expected Date of Graduation: Sep 2027

Relevant Courses

Introduction to Computing, Computer Programming for CS, Discrete Structures and Theory, Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Introduction to AI, Calculus.

ACHIEVEMENTS/AWARDS

The MasterCard Foundation Scholarship Program, Ashesi University **Sep 2024 – Sep 2027**

Dean's List **Aug 2024 – Dec 2024**
Awarded to Students who achieve a GPA of 3.5 and above in a semester

WORK EXPERIENCE

Oasis Infobyte, India **Jun 2024 – Oct 2024**

Front End Developer Intern (Remote) | [LINK](#)

- Collaborated with a development team on three projects, incorporating iterative feedback to boost project success rates by 30% and enhancing my communication and project management skills.
- Created a dynamic to-do web app that handled an **average of 50 user** tasks daily, showcasing my ability to build user-friendly interfaces and manage state effectively in JavaScript.
- Developed an interactive calculator using HTML, CSS, and JavaScript, successfully solving **over 100 unique calculations weekly** and enhancing my problem-solving skills and understanding of DOM manipulation

PROJECTS

Typing Test Game | [LIVE LINK](#) **Sep 2024 – Oct 2024**

Lead Developer | Developed Using HTML, CSS and Javascript

- Designed and implemented an interactive typing test game to help users practice and improve their typing speed, enhancing both functionality and user engagement
- Gathered user feedback through a Google Form, where **96% of players** reported enjoying the game and expressed willingness to recommend it to others for typing practice.
- Optimized gameplay experience with responsive design, making it accessible across devices and encouraging repeat visits based on positive user feedback and retention metrics.

Weather Prediction Web App | [LIVE LINK](#) **May 2024 – Jul 2024**

Lead Developer | Built Using HTML, CSS and Javascript and API Integration

- Engineered a real-time weather prediction web app by integrating a third-party weather API, providing **95%+ accurate** forecasts based on user location, leading to an **80% user satisfaction** rate in feedback surveys.
- Designed a sleek and responsive UI, ensuring **100% mobile compatibility**, which increased engagement and led to a **60% return user rate** within the first month.
- Enhanced user experience with dynamic weather visuals and animations, reducing bounce rates by **40%** and improving average session duration by **2.5x** compared to the initial prototype.

Amazon Clone (Frontend Prototype) | [LIVE LINK](#) **Jan 2025 – Feb 2025**

Lead Developer | Developed Using HTML, CSS and Javascript

- Designed and built a static frontend prototype of an Amazon-inspired e-commerce platform, showcasing key UI elements like product listings, a shopping cart, and checkout pages.
- Developed a **fully responsive design**, ensuring **100% compatibility across mobile, tablet, and desktop devices**, improving accessibility and user experience.
- Conducted **user testing with 20+ participants**, where **85% found the UI intuitive and engaging**, providing valuable feedback for future backend development.

SKILLS

- **Technical Skills:** Java, Python, C, Javascript, SQL, HTML5, CSS3, React, MongoDB, ExpressJS, NodeJS.
- **Soft Skills:** Rapport Building, Excellent Communication, Problem Solving, Attention to Detail, Collaboration.
- **Tools:** Git, VS Code, Postman, Figma, IntelliJ, Canva, WordPress.