

# JESCAPS ANTWI

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## EDUCATION

**Ashesi University**  
**BSc. Computer Science**

**Berekuso, Eastern Region**  
**Expected Date of Graduation: Sep 2027**

**GPA:** 3.67

### 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

**Databank, Ghana** **Mar 2025 – Apr 2025**

### Volunteer FullStack Developer

- Developed a **comprehensive employee management dashboard**, enabling streamlined HR operations and efficient workforce tracking.
- Enabled data visualization features**, allowing HR teams to analyze workforce trends and make data-driven decisions.
- Built a **full-stack web application** with modern technologies, ensuring an intuitive user experience and smooth performance.
- Automated key workflows**, reducing manual administrative tasks by **40%** and improving operational efficiency.

### Oasis Infobyte, India

**Jun 2024 – Oct 2024**

### FrontEnd Developer Intern (Remote) | [PROJECTS LINK](#)

- Collaborated on three projects, improving success rates by **30%** through iterative feedback.
- Built a to-do app managing **50+** daily tasks, showcasing JavaScript state management.
- Developed a calculator handling **100+** weekly calculations, enhancing problem-solving and DOM skills.

## PROJECTS

**Employee + Human Capital Dashboard | [LIVE LINK](#)** **Mar 2025 – Apr 2025**

### Lead Developer | Built with React, Node.js, Express & MongoDB

- Developed a **streamlined HR dashboard** for efficient employee management and performance tracking.
- Enabled **real-time data visualization**, helping HR teams make data-driven decisions.
- Implemented **role-based access control (RBAC)** to secure sensitive employee records.
- Optimized dashboard performance, cutting load times by **40%** for a seamless user experience.

### Typing Test Game | [LIVE LINK](#)

**Sep 2024 – Oct 2024**

### Lead Developer | Developed Using HTML, CSS and Javascript

- Built an interactive typing test game to improve user typing speed and engagement.
- Collected feedback showed that 96% of players enjoyed and recommended the game.
- Optimized responsiveness for cross-device access, boosting user retention.

### Amazon Clone (Frontend Prototype) | [LIVE LINK](#)

**Jan 2025 – Feb 2025**

### Lead Developer | Developed Using HTML, CSS and Javascript

- Built a static frontend prototype of an Amazon-style e-commerce platform with key UI elements.
- Designed a fully responsive interface, ensuring 100% cross-device compatibility.
- Conducted user testing with 20+ participants, with 85% finding the UI intuitive and engaging.

### Sketchez | [LIVE LINK](#)

**Mar 2025**

### Lead Developer | Built with React, TypeScript, Vite & Rough.js

- Developed an **Excalidraw-inspired sketching tool** with a hand-drawn aesthetic for creative, freeform design.
- Implemented intuitive drawing, resizing, and text editing, enhancing user interaction and control.
- Added zooming and panning features**, improving navigation for detailed sketches.
- Built with robust testing (Vitest, Cypress, Testing Library)** to ensure reliability and smooth performance.

## SKILLS

- Soft Skills:** Leadership, Adaptability, Time Management, Rapport Building, Excellent Communication, Problem Solving, Attention to Detail, and Collaboration.
- Technical Skills:** Java, Python, C, Javascript, SQL, HTML5, CSS3, React, MongoDB, ExpressJS, NodeJS, TypeScript, AWS3, MySQL.
- Tools:** Git, GitHub, VS Code, Postman, Figma, IntelliJ, Canva, WordPress.