

## **FULL STACK DEVELOPER**

### **ANITA BOKE AMBANI**

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#### **PROFESSIONAL SUMMARY**

Full Stack Software Developer with strong experience building **enterprise web applications** using **React, Next.js, Angular, Spring Boot, REST APIs**, and modern UI frameworks. Proven ability to design scalable systems, integrate backend services, optimize performance, and collaborate in Agile teams. Hands-on experience with banking, fintech, HR, and group management systems. Seeking to contribute to high-performance applications at **Britam**.

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#### **TECHNICAL SKILLS**

**Frontend:** React.js, Next.js, Angular, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind, Material UI, Bootstrap

**Backend:** Spring Boot, RESTful APIs, Node.js (basic), JSON

**State Management:** React Hooks, Context API

**Databases:** MySQL, PostgreSQL (basic), Firebase

**Tools & DevOps:** Git, GitHub, Postman, Vite, Webpack, Power BI, Excel, Jmeter

**Practices:** Agile/Scrum, MVC Architecture, RBAC, Performance Optimization, Debugging, Testing

**QA & Testing:** Manual testing, test case creation, bug reporting, regression testing, data validation, documentation.

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#### **PROFESSIONAL EXPERIENCE**

##### **E&M Tech Solutions — Software Development Intern (May 2025 –November 2025)-Hybrid**

- Developed and maintained **enterprise-level web applications** using **Angular (frontend)** and **Spring Boot (backend)**.
- Built modules for the **Bank Management System**, including **account management, transactions, and role-based access control (RBAC)**.
- Developed additional systems using **React & Next.js**:
  - Employee Management System
  - Fintech Customer & Account Management System
  - Group Management System

- Designed and integrated **RESTful APIs** and collaborated on **database optimization** for performance and scalability.
- Built **responsive, user-friendly interfaces** with mobile-first design.
- Managed application state using **React Hooks & Context API**.
- Optimized performance using **component reusability, lazy loading, and modular architecture**.
- Participated in **code reviews, testing, debugging, and deployments** in an **Agile environment**.
- Used **Git/GitHub** for version control, PRs, and issue tracking.
- Strengthened knowledge in **software architecture, security, and system debugging**.

### **Diageo One (EABL) — IT Intern (April 2025- July 2025)**

- Supported **IT operations** including password management, issue resolution, and customer data updates.
  - Worked with the **Distributor Management System (DMS)** team to manage **system updates and promotional content uploads**.
  - Assisted in **ECR reporting, data validation, and system audits**.
  - Helped troubleshoot system and access issues and maintained **technical documentation**.
  - Gained exposure to **enterprise workflows, data integrity, and large-scale system environments**.
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## **PROJECTS**

### **Bank and Account Management System**

- Designed a **CRM-style web system** for managing customers, accounts, and transactions.
- Implemented **role-based access control, API integrations, and data validation**.
- Built a responsive frontend using **React & TypeScript**, with localStorage fallback support.

### **Employee Management System**

- Built CRUD functionalities for employee data using React, focusing on performance optimization and intuitive UI design.

### **Tech Events Mobile App**

- Developed an Android app using Java & Firebase Authentication to help users find tech events based on their skills and location.

### **Poetry Platform Website**

- Built a PHP-based content management platform with user authentication, submission

forms, and database connectivity

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## **EDUCATION**

### **Mount Kenya University**

Bachelor of Science in Information Technology

Thika, Kenya

### **Lugulu Girls High School**

Kenya Certificate of Secondary Education