

JUMA BENEDICT

jumabenedict2002@gmail.com • [Github](#) • [Nairobi](#)

Summary

Detail-oriented and motivated Software Developer with hands-on experience in Java, Spring Boot, Node.js with Express, and React. Currently awaiting graduation after completing a BSc in Mathematics and Computer Science at JKUAT. Experienced in backend and full-stack development, database management, and Agile practices. Passionate about building scalable and efficient digital solutions, collaborating on real-world projects, and continuously learning in dynamic environments. Seeking an internship at your company to contribute to innovative software solutions and gain practical industry experience.

Database Optimization Success

Reduced database query times by 50% through query optimization techniques.

Enhanced Application Security

Implemented security protocols reducing vulnerabilities by 30% in developed applications.

Key Achievements

Code Coverage Excellence

Achieved 100% code coverage in unit testing for Java-based banking system.

Experience

Milimani Law Courts

Nairobi, Kenya

Software Development Intern

05/2024 - 08/2024

- Managed MySQL databases: performed backups, optimized queries, and maintained user roles
- Developed simple web pages using HTML/CSS/JS and linked them to backend logic
- Participated in team meetings and contributed to code reviews
- Gained exposure to Agile environments and real-world tech problem solving
- Designed and implemented a functional Java-based banking system
- Developed user authentication, balance checking, deposit/withdrawal, and account creation modules
- Focused on clean code, data security, and modular design

Education

Jomo Kenyatta University of Agriculture and Technology (JKUAT)

Kiambu, Kenya

Bachelor of Science in Mathematics and Computer Science

05/2025

- Expected Graduation:
- Key areas: Java, Python, C++, Data Structures & Algorithms, Software Development, Databases
- (MySQL, PostgreSQL), Operating Systems, AI/ML, Cybersecurity

Languages

English Advanced ●●●●●

Swahili Native ●●●●●

Skills

Agile · Bootstrap · C/C++ · Clean Code · CSS · Cybersecurity · Data Structures · Git · GitHub · HTML · Java · Java Spring · JavaScript · Linux · MongoDB · Modular · MVC · PostgreSQL · Python · React · REST · SpringBoot · SpringMVC · SQL · Visual Studio Code · Node.js · Hibernate · Express.js · Gmail