

BISOLA SODIKAT ALAYANDE

JUNIOR DEVELOPER | AI ENGINEERING STUDENT



CONTACT

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🌐 Portfolio: [Bisola Sodikat Alayande - Software Developer](#)

TECHNICAL SKILL

- **Web Development:**
React.js, Node.js, Express.js, MongoDB, HTML, CSS Nextjs Tailwind
- **Programming Languages:** Python, Java, C++, JavaScript
- **Databases:** MongoDB, MySQL
- **Tools & Platforms:**
Git, GitHub, Visual Studio Code, Visual Studio, Prisma, Docker, Canva, Anaconda, Ms Office.
- **Concepts:** REST APIs, Responsive Design, Data Management, Version Control, Frontend & Backend Integration.

EDUCATIONAL BACKGROUND

Currently

Near East University - B.Sc. in Artificial Intelligence Engineering

Transferred from:

Amity University – B.Sc. in IT Software Engineering

Built a strong foundation in **Java, C++, Python, MySQL**, and **software development tools** like Visual Studio and Anaconda.

EXPERIENCE

Software Engineer Intern - Sanlam Allianz (Mauritius Branch)

Built a Premium Calculator tool to automate agents' insurance calculations, cutting down manual workload and errors.

Enabled dynamic data input for automatic computation of premiums, interests, and profit/loss outcomes.

Assisted with data entry and local storage management, ensuring accuracy in client records.

Software Engineer Intern – Near East University

Gained hands-on experience building full-stack applications systematically from authentication to deployment

Advanced UI/UX development skills by creating responsive dashboards, admin panels, and rich text editing interfaces using React, Radix UI, and Tailwind CSS.

Developed logical problem-solving abilities through implementing complex features like role-based authorization, email verification workflows, and multi-format document export systems

SOFT SKILL

- Problem-Solving & Creativity
- Communication & Teaching Skills
- Leadership & Team Coordination
- Collaboration & Teamwork
- Adaptability & Fast Learning
- Empathy & Community Orientation
- Goal-Driven & Career Focused

HOBBIES

- ❖ Reading
- ❖ Baking
- ❖ Singing
- ❖ Researching
- ❖ Hiking
- ❖ Experimenting in the kitchen
- ❖ Networking & Collaboration

REFERENCES

Mrs. Agnes Vincent Valini
Dean of IT, Amity University
 vanalini@mauritius.amity.edu

Mrs. Mary Driscoll
Director at SanlamAllianzRe Mauritius
 marydriscoll13@gmail.com

LEADERSHIP & COMMUNITY INVOLVEMENT

Volunteer – Rotaract Mauritius

Participated in community outreach and charity projects supporting local initiatives and underprivileged groups.

Volunteer Tutor – Free Hype Lessons (Nigeria)

Taught Mathematics, Physics, and Chemistry to high school students for free, focusing on simplifying complex topics.

Specialized in Mathematics, breaking concepts into relatable examples that boosted students' confidence and understanding.

Admin & Team Leader – DevByte Community (Africa)

Leading a free Frontend Bootcamp training African students in web development fundamentals.

Coordinating instructors, mentoring learners, and managing community engagement.

Co-Founder – She Builds Tech

Co-founded a growing platform that teaches and mentors African women in tech, especially those new to the field.

Helping break gender stereotypes by offering guidance, workshops, and expert connections.

Member – Google Developer Group, Nicosia

I have just joined the forum to engage with the local developer ecosystem, learn, network, and explore collaboration opportunities.

PROJECT

ChatterHub (*Full-Stack Social Platform*)

I developed a comprehensive social networking application using React.js, Typescript, Node.js, Express, and MongoDB. featuring user authentication with OAuth (Google), real-time messaging via Socket.io, post management with media uploads, and an admin analytics dashboard.

NEU (*Note Generating Platform*)

I developed a note-generating web application using Next.js 15, TypeScript, and Prisma ORM with MongoDB. Ensuring secure authentication with NextAuth.js, role-based access control (admin/user), and AI-powered content generation using Groq. Adding export functionality such as PDF, DOCX, and PPTX formats.

Designing and developing an admin dashboard for user management, system statistics, and API usage monitoring. Integrated email verification system with Nodemailer and implemented password reset functionality.