

Moses Thomas Rodrigues

Full Stack Web Developer | React & Next.js
Electronics & Computer Engineering Student | Panjim, Goa
+91 9423748570 | mosesrodrigues10@gmail.com | [View Portfolio](#)

PROFESSIONAL SUMMARY

Full Stack Web Developer with hands-on experience building responsive web applications, realtime dashboards, and scalable digital platforms using React, Next.js, Node.js, and Supabase. Skilled in developing modern UI components, API integrations, authentication systems, and user-focused web experiences with a strong focus on performance, usability, and clean implementation.

EDUCATION

Bachelor of Engineering (B.E.) – Electronics & Computer Engineering (2023 – 2027)

Agnel Institute of Engineering & Management (AIEM)

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, C++

Frontend Technologies: React.js, Next.js, TypeScript, Tailwind CSS, HTML5, CSS3

Backend & Databases: Node.js, Express.js, Supabase, Firebase, MySQL, MongoDB

Tools & Platforms: Git, GitHub, Vercel, Postman, Figma

Soft Skills: Team Collaboration, Communication, UI/UX Awareness, debugging, problem solving

Core Concepts: REST APIs, Authentication, Responsive UI, Realtime Systems, Database Design, State Management, Version Control

WORK EXPERIENCE

Quality Assurance Tester - BitMento™ (March 2026 – April 2026)

- Tested and improved UI/UX workflows across BitMento's EdTech web platform
- Reported reproducible frontend and usability issues with detailed documentation
- Collaborated with the product team to improve feature reliability and user experience

Front-End Developer Intern – PTWO Technologies (Sep 2025 – Nov 2025)

- Developed responsive React.js interfaces from Figma designs using reusable UI components
- Improved frontend maintainability through component-based architecture and clean layouts
- Collaborated on responsive web experiences optimized for desktop and mobile devices
- Worked with modern frontend workflows using Git and version control practices

Artificial Intelligence Intern – Lenovo (Jun 2025 – Jul 2025)

- Worked on conversational web-based AI workflows using Botpress
- Built chatbot flows with intent recognition and response handling
- Contributed to NLP-based text analysis and testing workflows
- Gained experience integrating AI functionality into web applications

PROJECTS

EcoWellAI – Smart Well Management Platform | Live Demo: <https://ecowellai.vercel.app>

Tech Stack: Next.js, Supabase, real-time web dashboards

- Built a realtime web platform for groundwater monitoring using Next.js and Supabase
- Developed interactive dashboards with realtime sensor data visualization and maps
- Implemented authentication and role-based access control
- Designed responsive UI workflows for monitoring and analytics

Palliative Care Monitoring System | Live Demo: <https://palliative-care.vercel.app/>

Tech Stack: ESP8266, React Native, Next.js, Supabase

- Developed a realtime healthcare monitoring web platform using Next.js and Supabase
- Built responsive dashboards for live vitals tracking and emergency alert workflows
- Integrated realtime data synchronization and geo-tracking features
- Focused on scalable frontend architecture and responsive UI design

ArchBlizz - Architectural Rendering Platform | Live Demo: <https://www.archblizz.tech>

Tech Stack: Next.js, React, Supabase, React Flow, FLUX.2 API

- Built an AI-powered interior visualization web platform using Next.js and React
- Developed responsive UI components and interactive design workflows
- Integrated AI image generation workflows for realistic room concept generation
- Focused on modern UI/UX design and realtime visual feedback systems