

# IDOWU DANIEL

## Full-Stack ( MERN ) Developer

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## PROFESSIONAL SUMMARY

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Full-Stack MERN Developer with proven expertise in designing, deploying, and optimizing scalable web applications. Skilled in building responsive interfaces using React and Tailwind CSS, managing complex state with Redux Toolkit, and implementing secure authentication with JWT and bcrypt. Dedicated to continuous learning and delivering innovative, high-quality digital solutions.

## TECHNICAL SKILLS

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- Frontend: React.js, Next.js, Tailwind CSS, Styled-components, React Hook Form, Vite, HTML5, CSS3
- Backend: Node.js, Express.js, Next.js API routes
- Database: MongoDB, Firebase
- Tools: Git, GitHub, Postman, Cloudinary,, REST APIs, JWT, bcrypt
- Deployment: Vercel, Netlify, Railway, Render
- Soft Skills: Problem Solving, Team Collaboration, Fast Learner, Strong Communication

## PROJECT EXPERIENCE

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- **Task Manager:** Built a full-stack task manager web application with a responsive UI that allows users to add tasks with titles, descriptions, and priority tags (urgent/important), implemented REST API endpoints with Node.js and Express.js, and integrated MongoDB for persistent task storage and efficient data handling.
- **Leadway Web:** Built a full-stack authentication system that allows users to sign up, receive verification emails, and activate their accounts by clicking a verification link, after which they are redirected to the sign-in page to securely log in with the same credentials provided during registration.

- The system integrates frontend components built with React.js for a seamless user experience and a backend developed with Node.js, Express, and MongoDB for robust data handling. Express Validator was implemented to enforce validation rules such as email format and password strength, improving data integrity during registration and login. Security and user trust were further enhanced through email verification workflows, validation checks, and JWT-based session management.
- **E-commerce:** Developed a frontend e-commerce web application that allows users to add products to a cart, specify purchase quantities, and view real-time cart updates reflecting item counts and total cost.
- **World App:** Developed a responsive frontend web application that displays information about countries worldwide, featuring a light/dark mode toggle for improved user experience and a search functionality that allows users to filter countries by name or letters.
- **Goal-On website:** Developed a full-stack web application that enables users to set and track goals on a daily, weekly, monthly, and yearly basis with progress tracking from 0–100%. The frontend was built with React.js and Tailwind CSS, providing a responsive and user-friendly interface with dynamic progress bars, while the backend was implemented using Node.js, Express, and MongoDB to manage goal data, history, and user profiles.

## **CERTIFICATION**

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Full-Stack Web development

## **HOBBIES & INTERESTS**

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- Open-source contributions & coding challenges (LeetCode, Hackathons)
- Web animation projects
- Tech blogging & creating developer tutorials
- Chess & strategy games (logical thinking & problem-solving)