Churchill Daniel Rimamskep

+1 (613) 355-0154 | churchilldaniel687@gmail.com | Github: https://github.com/Chu-rill| Portfolio: https://www.churchilldaniel.dev/

Professional Summary

Full-Stack Developer skilled in building scalable, high-quality web applications using React, Next.js, NestJS, and PostgreSQL. Experienced in backend API design, frontend architecture, and real-time systems. Passionate about creating intuitive interfaces and optimizing performance across platforms.

Technical Skills

Programming: TypeScript, JavaScript, React, Next.js, NestJS, Express.js, PostgreSQL, MongoDB,Oauth
Tools: Prisma, Docker, Git, GitHub, Postman, TailwindCSS,Linux
Testing: Jest
Soft Skills: Problem Solving, Team Collaboration, Adaptability, Communication

Experience

Lead Programmer — FIRST LEGO League Nigeria
Federal Science and Technical College, Orozo | Oct 2019 – Aug 2022

- Represented the school in the national **FIRST LEGO League Nigeria** robotics competition.
- Spearheaded a programming initiative that resulted in the design and coding of 5 autonomous LEGO Mindstorms robots, addressing specific engineering challenges and showcasing innovative solutions at a regional robotics competition.
- Our team finished as runners-up in the 2021 season

Backend Developer | Melcom eX | Remote | June 2024 – April 2025
- Built scalable REST APIs with NestJS and PostgreSQL.
- Implemented caching and authentication systems to enhance performance.
- Contributed to CI/CD pipelines and deployment workflows.

Core Team Member | Google Developer Group on Campus | University of Ilorin | Sept 2024 – July 2025
- Organized and facilitated technical workshops and events to foster developer community growth on campus.
- Collaborated with the Technical Team at the largest campus tech event in Northern Sub-Saharan Africa.
- Contributed as part of the Technical Team for major events such as CareerFest x Tech Summit and Build with AI.

Projects

Banter | Aug 2025 – Oct 2025 | Live
Real-time chat and video calling platform with modern UI and seamless connectivity features include live messaging,video conferencing and secure authentication. Built with Next.js, NestJS, PostgreSQL, Redis, and Socket.io
- Achieved sub-200ms latency for real-time messaging using WebSockets and Redis.
- Supported up to 50 concurrent video participants per room with smooth HD streaming.

Recapify | April 2025 – May 2025 | Live
AI-powered text summarization and audio generation tool using Gemini API. Built with React, NestJS, Prisma, PostgreSQL, and Cloudinary.
- Processes and summarizes 10,000+ words per session using Gemini AI.
- Achieved 60% faster response time through optimized server-side caching.
- Integrated Unrealspeech TTS for high-quality, audio output.

InnkeeperPro | February 2025 – March 2025 | Live
Property management tool for hotels, handling reservations, guests, and reporting. Built with React, NestJS, PostgreSQL, and TailwindCSS.

- Handles thousands of concurrent bookings with Prisma ORM and PostgreSQL.
- Achieved 90% faster booking updates through an optimized real-time architecture.
- Implemented JWT authentication for secure and scalable user management.

StoryNest | December 2025 – January 2025 | [Live](#)
Hotel booking and reservation app with real-time tracking. Built with React, NestJS, PostgreSQL, and TailwindCSS.
- Supports rich-text editing for dynamic and expressive content creation.
- Optimized image uploads for faster performance and reduced bandwidth.
- Reached over 50 active users with an average post engagement rate of 68%.

Education

B.Sc. Information Technology | University of Ilorin | Ilorin, Kwara State | 2023 – Present