

# Simaru Hussen

---

 simaruhussen@gmail.com  +251973875927  Addis Ababa, Ethiopia

 simaru-hussen

## PROFILE

### Full Stack Developer

2+ years of hands-on experience designing, developing, and deploying high-quality, scalable web applications.

- Proficient in React, Next.js, Node.js, Django, and JavaScript, with a proven ability to deliver full-stack solutions across diverse technology stacks.
- Skilled collaborator in cross-functional teams, building user-centric applications, troubleshooting complex issues, optimizing performance, and ensuring code quality through best practices and testing.
- Quick learner with a strong passion for problem-solving and continuous improvement; committed to writing reliable, maintainable software.

## EDUCATION

Debre Markos University  
Bachelor of Science in Software Engineering

## EXPERIENCE

### Full-Stack Real Estate Showcase Platform — EthixDev

- Built a React frontend with Tailwind CSS—responsive dashboards for Buyers, Companies, and Admins—incorporating dynamic CRUD, advanced search/filters, image carousels, and inquiry workflows.
- Architected a Django REST Framework backend with JWT authentication and PostgreSQL, designed optimized schemas (UUID keys, indexed fields), managed media uploads, and enforced role-based permissions.
- Containerized microservices with Docker, configured GitHub Actions CI/CD, and applied caching/indexing to boost performance and streamline deployments.

### Full-Stack Travel Agency Website —EthixDev

- Engineered a React frontend with Tailwind CSS, delivering customer registration and dashboard interfaces featuring real-time validation for multilingual name/date inputs and seamless file uploads (PDF, JPG, PNG).
- Built a Django REST Framework backend with JWT authentication and optional OTP/2FA, enforcing role-based access for Customers and Admins and securing all visa-related data.
- Modeled PostgreSQL schemas to capture passport details, application statuses, and travel packages, and implemented advanced filtering (destination, price, duration, visa requirements) and dynamic “Book Now” cards.
- Created an Admin panel for visa application management—approvals, rejections, document review—and full CRUD controls over travel packages, with live status bars to track application progress.

- Ensured end-to-end security with SSL encryption, hashed credentials, and access controls; containerized the stack with Docker and automated CI/CD pipelines via GitHub Actions for reliable deployments.

## Full Stack Device Financing Platforms—Bejae Solutions

- Designed and built a NextJs + Tailwind CSS frontend for service reps, featuring a real time device catalog with advanced search, filters, side by side comparisons, and live inventory/status updates.
- Implemented a secure NodeJs Framework backend with JWT based login, enforced password policies, 2FA/email OTP, IP whitelisting, role based access, and session management to protect representative accounts.
- Created end to end customer onboarding flows: device selection, KYC document uploads, identity verification (first time and returning), and dynamic loan application forms with eligibility checks, credit limit calculations, and instant/manual approvals.
- Developed loan repayment and insurance claim modules allowing in person payments (cash, card, mobile wallet), real time transaction validation, receipt generation, and seamless claim redirection to insurers with status tracking.
- Built comprehensive reporting and admin dashboards—transaction overviews, sales/inventory KPIs, loan metrics, support ticket management, and audit logs—using DRF serializers and React charting components.

## PROJECTS

### e-Betachin – <https://e-betachin.com>

React/Tailwind CSS frontend featuring fully responsive dashboards for Buyers, Companies, and Admins—complete with dynamic CRUD, advanced search & filters, image carousels, and inquiry workflows.

### Sebat Travel – <https://www.sebattravel.com>

A multilingual travel-booking site (React/Django) with OTP-secured authentication, dynamic “Book Now” cards, and an admin panel for application/workflow management.

### Ethix.dev – <https://ethix.dev>

The official site of Ethix.dev—a leader in AI & ML solutions and web services—showcasing their custom projects and services

## TECHNICAL SKILLS

- Front-end Technologies: HTML, CSS, JavaScript, TypeScript, React, NextJs
- Back-end Technologies: NodeJs,django
- Cloud: Docker , AWS
- Database and ORM Tools: SQL Server, PostgreSQL, MongoDB, Mongoose
- Agile Methodology: GitLab,Github
- Soft Skills: Communication, Problem-solving, Teamwork, Time management