Brhina Wubet

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About me

Results-oriented Software Engineer(Full-Stack) with 2+ years of experience, specializing in the PERN/MERN stack (PostgreSQL, Express.js, React, Node.js, Mongodb). Skilled in developing scalable, responsive, and user-focused web applications, with strong expertise in state management, API integration, and performance optimization. Adept at working in agile teams, delivering high-quality solutions, and aligning technical implementations with business goals.

Work experience

Software developer │ Afroel Technologies │ 11/04/2025 - 07/03/2026 | Addis Ababa, Ethiopia

Designed, developed, and maintained scalable web applications using the PERN stack (PostgreSQL, Express.js, React, Node.js).

Built responsive, user-focused interfaces with React, implementing state management (Redux/Context API) for seamless data flow.

Developed and optimized RESTful APIs in Node.js/Express, ensuring secure and efficient communication between front-end and back-end.

Designed and managed relational databases in PostgreSQL, including schema design, complex queries, and performance tuning.

Collaborated with cross-functional teams in an Agile/Scrum environment to deliver features on time and aligned with client needs.

Deployed applications and supported CI/CD pipelines for smooth delivery and updates.

Projects

Business Intelligence and Analytics System │ 01/07/2025 - 02/09/2025

A Business Intelligence and Analytics platform with real-time dashboards, KPIs, reporting, and export capabilities. The project is organized as a two-app workspace:

bi-backend: Node.js/Express API with PostgreSQL, logging, validation, and export/report tooling.

bia-frontend: React (Vite) SPA with Tailwind-ready setup and charting libraries.

https://github.com/Bre-wubet/BIA-system

ERP User Authentication and Access Control System │ 07/08/2025 - 27/08/2025

A comprehensive full-stack authentication and access control system for ERP environments, featuring modern React frontend and Node.js backend with advanced security features.

Provides enterprise-grade user authentication, role-based access control, and comprehensive audit logging for ERP applications. Built with modern technologies and security best practices.

https://github.com/Bre-wubet/ERP-User-Auth

Task Management App │ 07/05/2025 - 11/06/2025

A full-stack task management application with user authentication, admin/user roles, task management, reporting, and profile management (including image upload).

User authentication (JWT-based)

Admin and Member roles

Task CRUD (Create, Read, Update, Delete)

Task status and checklist management

User management (admin only)

Export reports (admin only)

https://github.com/Bre-wubet/task-management-app

Education & Training

Bsc. in Software engineering │ Mekelle University │ Addis Ababa

Level in EQF 6

CCTV installation │ Edvac college │ Mekelle

Level in EQF 3

Entrepreneurship Training │ Mekelle University │ Mekelle

Level in EQF 4

Language Skills

Mother tongue(s): **Tigrigna │ Amharic**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
English	B2	C2	C2	B1	C2

Skills

MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS) │ HTMl & CSS │ Javascript(Nodejs, ExpressJs) │ Git & Githubs │ project management │ MySQL │ PostgreSQL