



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

 **AFROEL TECHNOLOGIES** – ADDIS ABABA, ETHIOPIA

SOFTWARE DEVELOPER – 11 APR 2025 – 7 MAR 2026

- 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

1 JUL 2025 – 2 SEP 2025

Business Intelligence and Analytics System

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.

Link <https://github.com/Bre-wubet/BIA-system>

7 AUG 2025 – 27 AUG 2025

ERP User Authentication and Access Control System

- 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.

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

7 MAY 2025 – 11 JUN 2025

Task Management App

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)

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

● **EDUCATION AND TRAINING**

Addis Ababa
BSC. IN SOFTWARE ENGINEERING Mekelle University

Website www.mekelleuniversity.com | Level in EQF EQF level 6

Mekelle
CCTV INSTALLATION Edvac college

Website edvaccollege.edu.et | Level in EQF EQF level 3

Mekelle
ENTREPRENEURSHIP TRAINING Mekelle University

Website www.mekelleuniversity.com | Level in EQF EQF level 4

● **LANGUAGE SKILLS**

Mother tongue(s): **TIGRIGNA** | **AMHARIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C2	C2	B1	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **SKILLS**

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