

## Dawit Bayou Kassie — Full Portfolio

**Addis Ababa, Ethiopia**

 +251 921 640 101

 [dawitbk01@gmail.com](mailto:dawitbk01@gmail.com)

 **LinkedIn:** <https://www.linkedin.com/in/dawit-b-kassie>

 **GitHub:** <https://github.com/DawitBK>

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## Professional Summary

Versatile and results-driven Full-Stack Developer, DevOps Engineer, and Creative Designer with hands-on experience across frontend, backend, databases, cloud infrastructure, UI/UX, and digital media. Skilled in building scalable applications, secure APIs, clean UI/UX, and engaging multimedia content. Passionate about intuitive user experiences, clean maintainable code, and modern digital solutions.

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## Technical Skills

### Frontend

HTML5, CSS3, JavaScript (ES6+), TypeScript, React, Vue, Angular, Next.js, Nuxt.js, Tailwind CSS, SASS/SCSS

### Backend

Node.js, Express.js, NestJS, REST APIs, Microservices, Authentication & Authorization

### Databases

PostgreSQL, MySQL, SQLite, MongoDB, Sequelize, Prisma, TypeORM

### DevOps & Tools

Docker, Git, CI/CD pipelines, Railway, Vercel, Cloud Hosting & Deployment

### Design & UI/UX

Figma, Adobe Illustrator, Adobe Photoshop

### Multimedia

Adobe Premiere Pro, Motion Graphics (basic)

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## Professional Experience

### **Web Developer & Visual Designer — Edge Communication Technologies P.L.C**

*Sep 2025 – Oct 2025 | Addis Ababa, Ethiopia (On-site)*

- Developed and optimized a modern, responsive corporate website.
- Improved UI/UX consistency and brand-aligned design quality.
- Delivered high-quality graphics and visual assets.
- Supported feature updates and ensured smooth deployment.

### **Full-Stack Developer & DevOps Engineer — Freelance**

*Jan 2023 – Present*

- Built and deployed full-stack applications using React, NestJS, Express, and PostgreSQL.
- Implemented secure APIs with robust authentication and validation.
- Containerized applications using Docker and optimized CI/CD workflows.
- Managed deployments on cloud platforms and collaborated closely with clients.

### **UI/UX & Graphics Designer — Freelance**

*Jan 2023 – Present*

- Designed responsive UI layouts for web and mobile apps.
- Created logos, icons, and full branding systems.
- Improved usability through structured design processes.

### **Video Editor & Motion Graphics Designer — Freelance**

*Jan 2023 – Present*

- Edited promotional, corporate, and explainer videos.
- Applied transitions, sound enhancements, captions, and visual effects.
- Prepared optimized videos for social media.

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## Education

- **BSc in Electrical & Computer Engineering** — Addis Ababa Institute of Technology (AAiT), Oct 2022
  - **Full-Stack & DevOps Engineer Certification** — Addis Ababa University, May 2025
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## Project Portfolio

### 1. Martronics – Full-Stack E-commerce Platform

A complete e-commerce app with a modern React frontend and secure Node.js/Express backend. Features product listing, cart management, checkout workflow, and Swagger API documentation.

- GitHub: <https://github.com/DawitBK/martronics>
- Live: <https://martronics.vercel.app>
- API Docs: <https://web-production-cfbdd.up.railway.app/api-docs>

### 2. Library Manager System

A full-featured library management system built with NestJS and React. Supports book management, borrowing/return workflows, staff roles, and reporting dashboards.

- GitHub: [https://github.com/DawitBK/Library\\_Management\\_System](https://github.com/DawitBK/Library_Management_System)
- Live: <https://library-management-system-lyart-pi.vercel.app/>

### 3. FoodWagen – Product Listing Web App

A clean Next.js + TypeScript product listing interface with reusable components, form validation, and Tailwind UI.

- GitHub: <https://github.com/DawitBK/foodwagen>
- Live: <https://foodwagen-sand.vercel.app/>

### 4. Food Delivery API

A scalable REST API designed for food delivery platforms, including endpoints for restaurants, menus, orders, and riders.

- GitHub: [https://github.com/DawitBK/food\\_delivery\\_api](https://github.com/DawitBK/food_delivery_api)

## 5. EdgeCommTech — Corporate Website

A modern, responsive corporate website developed for Edge Communication Technologies.

- Live: <https://new.edgcomm-tech.com/>
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### Languages

- **English:** Fluent
  - **Amharic:** Native
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