Amanuel Bantidagn Tarekegn

❖amanbanti2011@gmail.com   ❖+251982409420   ❖Adama, Ethiopia

WORK EXPERIENCE

Samantha Technologies   **From July,2024**
Internship   *Remote*
- Work us a backend developer using NestJs and Prisma.

EDUCATION

Adama Science and Technology University (ASTU)   **September, 2026**
Degree BS, Software Engineering   *Adama, Ethiopia*
- Currently 4th Year Software Engineering Student

PROJECTS

ProShop E-commerce Platform - React, Node.js, React Bootstrap, MongoDB, Redux, Redux Toolkit Project

- ❖ Developed a fully functional eCommerce platform where users can browse products and search for items across various categories.

- ❖ Designed responsive layouts using React Bootstrap to enhance user experience on different devices.

- ❖ Implemented secure user account creation, login, and profile management features.

- ❖ Utilized MongoDB to store and manage product, user, and order data.

- ❖ Integrated **Redux and Redux Toolkit** for efficient state management, enhancing the app's scalability and maintainability.

- ❖ Included both user and admin functionalities, allowing admins to manage products,users, and orders efficiently.

Hospital Management System – NestJS, Prisma, PostgreSQL, SQL, Swagger,

- ❖ Developed a **Hospital Management System** as a backend developer using the **NestJS** framework, focusing on modular, scalable, and maintainable architecture.

- ❖ Implemented core modules such as **patient registration**, **appointments**, **admissions**, **vital signs**, **staff scheduling**, and **department management** using **Prisma ORM** with **PostgreSQL** and **SQL** databases for secure and efficient data handling.

- ❖ Created and documented RESTful APIs using **Swagger**, enabling seamless collaboration with frontend developers and third-party integrations.

- ❖ Tested endpoints thoroughly using **Postman**, ensuring reliability, performance, and proper error handling across the system.

SKILLS

JavaScript, C++, Python, MERN, React, Node.js,Express, MySql, MongoDB**,** NestJS, PostgreSQL, Problem-Solving