Robel Gedamu

+251941184014
robelged1992@gmail.com
https://rouge9.github.io/Portfolio/
https://www.linkedin.com/in/robel-gedamu/

TECHNICAL SKILLS

- **Frontend Development**: React, Next.js, TanStack Table, Apollo GraphQL, TanStack Query, Tailwind CSS, JavaScript/TypeScript
- **Backend Development**: Node.js, Express.js, REST APIs, GraphQL
- **State Management**: React Context API, Redux ToolKit
- **Architecture**: Micro-frontends, Module Federation, Monorepo Collaboration
- **Build Tools & Workflow**: Webpack, CI/CD, Git
- **Frameworks & Libraries**: Refine Admin, Shadcn ui, Material-UI, Bootstrap

PROFESSIONAL EXPERIENCE

Software Developer   Dec 2022 – Jul 2024
Minarc – Addis Ababa, Ethiopia

- Developed scalable, dynamic user interfaces with React, Next.js, and Tailwind CSS.
- Optimized state management using React Context API, improving app performance and maintainability.
- Collaborated in a monorepo environment, streamlining integration with backend APIs and real-time updates.
- Designed micro-frontends using module federation, enabling independent deployments.
- Conducted thorough testing and debugging to deliver high-quality, bug-free deliverables.

Software Engineer (AI Department)   Aug 2022 – Dec 2022
Dan Energy – Addis Ababa, Ethiopia

- Gained practical experience in software engineering while working within the AI department of Dan Energy.
- Assisted in developing and maintaining machine learning models for energy optimization and predictive analytics..
- Collaborated with senior engineers to implement AI algorithms and data processing pipelines
- Contributed to the development of internal tools and utilities to streamline processes and improve efficiency

EDUCATION

Bachelor of Science in Computer Science   Sep 2017 – Nov 2021
Unity University, Addis Ababa, Ethiopia