

# Dagim Debebe

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## SUMMARY

I am a full-stack developer with experience building scalable web applications using Node.js, Go, and Frappe on the backend, and creating responsive, visually polished interfaces with React, Tailwind CSS, and shadcn/ui on the frontend. I write clean, maintainable code, design APIs and internal business systems, and use Linux as my daily driver to ensure efficient development workflows focused on performance, usability, and clear architecture.

## EDUCATION

### Adama Science and Technology University

Computer Science and Engineering

Adama, Shewa, Ethiopia

Graduation Date: Jul 2024

## WORK EXPERIENCE

### Tria trading P.L.C

Frontend Developer (Intern)

Addis Ababa, Ethiopia

Jun 2022 - Aug 2022

- Building and maintaining reusable and modular UI components based on design specifications
- Implementing styles and layouts using CSS, and CSS-in-JS libraries like Tailwind CSS, Bootstrap.
- Fetching and displaying data from backend APIs, often involving asynchronous programming.

### Mercy ICT Solutions

Full-stack developer (Intern)

Addis Ababa, Ethiopia

Jun 2022 - Aug 2022

- Creating and updating self-contained UI elements based on provided design guidelines.
- Managing application state using tools like Redux toolkit and Context API in React.
- Creating RESTful APIs with Express.js and Node.js to handle CRUD operations and business logic.
- Designing and managing MongoDB databases, including creating schemas, models, and performing database operations.
- Integrating front-end components with back-end services and APIs.

### Addis Financial

Software Engineer (Remote, Contractual)

Addis Ababa, Ethiopia

Aug 2024 - Oct 2024

- Contributed to the development of a comprehensive fintech platform focused on digital wallet management, lottery features, and investment functionalities.
- Contributed in backend development using Node.js, Express, to ensure seamless integration and deployment of core services, including wallet top-up via local bank transfers with manual admin confirmation.
- Designed and implemented features like a transaction history module, lottery system with thresholds and dynamic ticketing options, and self-directed investment tools, utilizing both centralized and decentralized approaches.
- Employed PaaS and IaaS cloud technologies such as DigitalOcean, and Render for cloud deployment, integrating a Next.js frontend and managing high-traffic microservices.
- Leveraged CI/CD pipelines with GitHub Actions to streamline deployment workflows and automate testing for efficient production-ready releases.

Full-stack Software Developer (Full-time)

Nov 2024 - Present

- Customizing **Frappe Framework** and **ERPNext** modules to meet client-specific requirements.
- Developing custom apps, workflows, and doctypes.
- Implementing business logic using **Python** and **Server Scripts**.
- Designing client-side features using **JavaScript** and **Frappe UI components**.
- Integrating third-party services via APIs.
- Writing custom validation and automation rules.
- Collaborating with stakeholders to gather requirements and deliver solutions.
- Debugging and optimizing system performance.
- Creating custom reports and print formats.
- Managing data migrations and system configurations.

## SKILLS

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**Programming Languages** : Python, JavaScript, Java, GO, C++, SQL, HTML, CSS, MongoDB and DBMS

**FRAMEWORKS AND LIBRARIES** : React, NodeJS, Express, Tailwind CSS, Shadcn, Bootstrap 5, chakra UI, Frappe, ERP-Next

**VERSION CONTROL SYSTEM** : Git and Github

**CONTENT MANAGEMENT SYSTEM** : Wordpress

**Other IT skills** : Microsoft Office (Excel, Word, PowerPoint, Access,)

**Operating Systems** : Linux, Windows

## LANGUAGES

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**Amharic:** • **Speaking:** Native proficiency

- **Reading:** Native proficiency
- **Writing:** Native proficiency
- **Listening:** Native proficiency

**English:** • **Speaking:** Professional proficiency

- **Reading:** Advanced proficiency
  - **Writing:** Advanced proficiency
  - **Listening:** Advanced proficiency
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