

# KIBROM WELU

FULL-STACK DEVELOPER / DEVOPS ENGINEER

## CONTACT

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## SKILLS

JavaScript , TypeScript , Java  
Python, C, NodeJS ,  
ExpressJS, NestJS, VueJS Pinia  
RabbitMQ, Prisma ORM,  
Socket.IO , JWT, MongoDB,  
PostgreSQL, MySQL, Swagger,  
TailwindCSS, Git & GitHub GitLab  
CI/CD , Nginx , Micro service,  
AWS (EC2, RDS, ELB, ECS,  
CloudFront, S3 Storage), Docker

## LANGUAGES

- English (Fluent)
- Amharic (Fluent)
- Tigrinya (Native)

## PROJECTS

### FarmGrid

Developed a platform for farmers with bulk/auction sales, client sourcing, real-time chat, and distance-based features

### Macha

Built a platform with ride requests, real-time tracking, dynamic fares, and admin controls for efficient management.



## PROFILE

Full Stack Software Engineer with 2+ years of hands-on experience building robust, scalable web applications. Proficient in Node.js, Vue.js, Laravel, Flutter, MongoDB, MySQL, PostgreSQL, Tailwind CSS, Express.js, and Nest.js, with expertise in designing scalable microservices and deploying cloud-based solutions on AWS. Skilled in implementing CI/CD pipelines for automated deployments.

Collaborative team player and effective communicator with a passion for solving complex problems and adopting emerging technologies. Successfully delivered projects across multiple industries, including agritech, transport & logistics, ride-hailing, EdTech, inventory management, and e-commerce. Experienced in developing real-time features using socket programming to enhance user experience. Dedicated to building innovative solutions and staying up to date with the latest trends in software engineering and web development.



## WORK EXPERIENCE

Metnee systems PLC 12/2024 - CURRENT  
BACKEND DEVELOPER/DevOps

- Developed and maintained a microservices-based backend architecture using Node.js with Nest.js & Express.js , improving system scalability and performance.
- Designed and deployed cloud solutions on Amazon Web Services (AWS), ensuring high availability and security.
- Implemented CI/CD pipelines to automate deployments, reducing manual errors and accelerating release cycles.
- Collaborated with cross-functional teams to deliver robust APIs and integrate third-party services (e.g. Afro messages, Telegram, Google maps).

Ahaz Platforms 08/2024 - 11/2024  
JUNIOR SOFTWARE DEVELOPER

- Designed and optimized scalable backend architectures to support high performance applications.
- Developed mobile applications using Flutter, focusing on responsive and user-friendly design.
- Conducted detailed code reviews to ensure best practices and maintainable codebases.
- Strengthened expertise in backend development and mobile app design while enhancing problem-solving skills, attention to detail, and teamwork in collaborative environments.

# PROJECTS

## TripFlow

Developed a transport and logistics management application with features for truck, driver, trip, expense, and income management, along with reporting capabilities.

## Ahazawi

Contributed to the development of an EdTech platform as both a backend and mobile app developer, building scalable systems and user-friendly mobile features.

## Sheqlee

Developed a freelancer workspace platform enabling employers to find and connect with skilled professionals efficiently.

## I`daga

Developed a comprehensive e-commerce platform for managing products, users, and transactions efficiently.

## Anfet

Developed a service locator application that helps customers find the exact location of companies and reserve products efficiently

## Ge`ez sign language recognition

Built an ML-based system enabling sign language communication for the deaf.

## RELEVANT COURSES

- Programming in C
- OOP with Java
- Data Structures
- Design and Analysis of Algorithms
- Software Engineering
- Advanced RDBMS
- Cryptography
- Computer Networking & Security
- IT Project Management
- Industrial Management and IT Economics
- IT Entrepreneurship
- Cybersecurity
- Artificial Intelligence
- Machine Learning



## Aelaf Technologies

02/2024 - 05-2024

### MOBILE APPLICATION DEVELOPER INTERN

- Participated in end-to-end development of mobile applications using Flutter.
- Designed and built intuitive, responsive user interfaces.
- Integrated core functionalities to ensure seamless app performance.
- Optimized app performance for smooth and efficient user experiences.
- Gained hands-on experience in mobile app design and development.
- Strengthened ability to translate user needs into scalable, user-friendly applications

## Vite Technologies Pvt Ltd

07/2024 - 10/2024

### REMOTE FRONTEND DEVELOPER

- Developed dynamic and responsive web applications using Vue.js and Tailwind CSS.
- Contributed to creating user-friendly interfaces and enhancing user experiences.
- Collaborated remotely with the team to deliver high-quality software solutions

## EDUCATION

### Mekelle University

10/2017-11/2024

#### Bachelor of Science in Information Technology

- GPA: 3.98/4.0
- First Class Honours

## VOLUNTERING

### Mentor (Volunteer)

2018/2019

- Supported primary and secondary school students at Quiha Primary and Adi-Haqi Secondary through academic tutoring and motivation.
- Assisted in Mathematics, Physics, Chemistry, English, and ICT.
- Guided students in problem-solving and fostered an engaging, supportive learning environment.