

# Abdi Tefera

## Software Engineer Intern



abditefera11@gmail.com



+251 96 711 8825



Wolkite, Ethiopia



<https://github.com/AbdiTefera1>

### CAREER OBJECTIVE

*Highly-driven software engineering student with growing knowledge in JavaScript, Python, MySQL, and Java seeking a software engineering internship at Ethiopia Information Network Security Agency (INSA). As a MERN Stack full stack developer, I am ready to contribute my passion and skills to help drive innovation as a global.*

### EXPERIENCE



2022 – current



Wolkite University

#### Full Stack Web Developer ICT Incubation Center

- Collaborated with a cross-functional team to develop and deploy responsive web applications using MERN Stack or HTML, CSS, JavaScript, Nodejs and modern frameworks like React.js.
- Implemented RESTful APIs to facilitate seamless communication between the front-end and back-end systems.
- Designed and optimized database schemas, utilizing MySQL and MongoDB to ensure efficient data storage and retrieval.
- Implemented authentication and authorization mechanisms to enhance the security of web applications.
- Conducted thorough testing and debugging to identify and resolve software defects, ensuring high-quality deliverables.



2022 – current



Wolkite University





#### Project

##### Wolkite Community School Management System



- I am participating as requirement gatherer with my team member
- I am participating as MERN Stack developer or coder

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### EDUCATION

 2021 – current  
 Wolkite University

**BSc.**  
**Software Engineering**  
**Wolkite University**

### CERTIFICATIONS

- The 2023 ICPC Ethiopian Collegiate Programming Contest
- Oracle Certified Professional: Database

### SKILLS

#### Software Technical Skills:

- Programming Languages: JavaScript, HTML/CSS, C++, Java, Python
- Development: React.js, Node.js, Express.js, Visual Studio
- Strong understanding of data structures and algorithms
- Familiarity with database management systems and SQL
- Experience with version control systems (e.g., Git)
- Software Project Management

#### Soft Skills:

- Collaboration
- Problem-Solving
- Communication

### HOBBIES

- Reading Books
- Walking in garden
- Doing marshal art

### LANGUAGE





- English
- Amharic
- Afaan Oromoo

### REFERENCE

- Mr. Kuma Yadi
- Head of Department of Software Engineering Wolkite University
- Phone: +251917100046
- Email: yadikey2009@gmail.com

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Hiring Manager

October 19, 2023

INSA

Wello Sefer

Addis Ababa, Ethiopia

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*Dear Sir/Madam,*

I am writing to apply for the software engineering internship at *Ethiopia Information Network Security Agency (INSA)* as a current software engineering student. My coursework has equipped me with programming skills in JavaScript, HTML/CSS, Java, Python, C++ and a strong foundation in software development by MARN Stack.

I am excited about the opportunity to join a company known for innovation. Your commitment to cutting-edge technology aligns with my passion for software development. I'm eager to contribute to your projects and gain real-world experience.

My resume, attached, provides more details about my background and skills. I'd welcome the chance to discuss how I can contribute to *INSA*. You can reach me at [+251 96 711 8825](tel:+251967118825) or [abditefera11@gmail.com](mailto:abditefera11@gmail.com) to set up an interview at your convenience.

Sincerely,

Abdi Tefera