

# Dagim Getaw

Software Engineer.

Addis Ababa, Ethiopia

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[Email](#) | [GitHub](#) | [Linkedin](#) |  
[Portfolio](#) | [Facebook](#)

## EDUCATION

### BSC in Electronics and Communication Engineering

[ASTU](#) | Adama, Ethiopia | May 2023 - Present

- Adept at analyzing and troubleshooting complex electronic systems and networks.
- Experienced in designing and developing embedded systems and signal processing applications.
- Knowledgeable in wireless communication technologies, protocols, and their practical implementation.

### Data Analysis and Fundamental, NanoDegree Scholarship Program

[Udacity](#) | Adama, Ethiopia | May 2023 - Present

- Proficient in data collection, cleaning, and preprocessing techniques.
- Experienced in applying statistical methods and machine learning algorithms.
- Proficient in applying machine learning techniques to solve complex problems.

## TECH STACK

Front-End = HTML, CSS, SASS, Bootstrap, Tailwind, JavaScript, React, ReactNative, Material UI, WordPress

Back-End = Node, Express, Firebase, Django, Golang, Python

Database = MongoDB, My SQL

Other = Python, C++, Linux, Git, GitHub, Docker

## SOFT SKILL

Team player, Bias for action,  
Deliver results, Communication

## TOOLS

Git, Linux, GitHub, Docker, VsCode

## INTEREST

Hackathon, Reading, Video Game,  
Anime, Basketball

## LANGUAGES

Amharic = Native

English = Fluent

## PROJECT

[YouTube Clone](#), [Weather Web App](#), [Admin Dashboard](#),  
[Restaurant Website](#), [Hospital Website](#), [XO Game](#), [Travel List](#), [Pizza Menu](#), [Coffee Shop](#), [Calculator](#)

## EXPERIENCE

### Penetration Tester

[INSA](#) | Addis Ababa | June 2023 - February 2023

- Automated vulnerability assessments with Python scripts can map network topologies and enumerate open ports like [nmap](#).
- Creating customized network scanning tools to identify system vulnerabilities.

### Full-Stack Web Developer

[Kamsa Solution](#) | Addis Ababa | March 2024 - June 2024

- Collaborating with teams, creating responsive, scalable, and user-friendly web experiences like [EmbraceEvent](#) and [ploggingethiopia](#).

### Front-End Web Developer

[CodeAlpha](#) Intern | Remote | February 2023 - April 2023

- I have built interactive web applications with modern front-end frameworks like React.
- I have built responsive, mobile-first websites

### Front-End Web Developer

[Prodigy InfoTech](#) Intern | Remote | May 2022 - July 2022

- Proficient in HTML, CSS, and JavaScript for building high-performing web pages.
- Experienced in implementing SEO best practices to improve organic web visibility.
- Skilled in Figma for designing user-centric interfaces and prototyping web applications.

### Web Developer & Python Developer

[Upwork](#) Freelance | Remote | June 2024 - Present

- Experienced in building responsive, dynamic websites.
- Proficient in creating RESTful APIs, integrating databases, and implementing secure authentication.
- Skilled in developing scalable and maintainable web applications with Python and frameworks.
- Successful track record of delivering high-quality freelance projects for diverse clients.