

Petros Asegid

✉ pasegid@gmail.com ☎ +251945801419 📱 in/petros-asegid-4454a931a

SUMMARY

I am a Computer Science student with strong skills in **full-stack development**, specializing in **front-end technologies** such as **HTML, CSS, JavaScript, Bootstrap, and React.js, Tailwind Css, Material UI, Figma** and with foundational experience in **back-end development** using **Node.js, Express.js, and MongoDB**. I am currently expanding my knowledge in **data structures, algorithms, and backend system design** to strengthen my problem-solving and software engineering abilities. My academic background, combined with hands-on project experience, enables me to build responsive and user-friendly interfaces while also understanding the logic and efficiency required on the backend. I am highly motivated to keep learning, adapt to new technologies, and contribute effectively to collaborative software projects.

EXPERIENCE

Full Stack Web developer Trainee

INSA (Information Network Security Administration)

July 2025 - Present

- We built a full-stack web app to digitize the country's heritage sites and tourism. The front end uses React and Tailwind CSS for a responsive design, while the back end employs MongoDB, Express.js, and Node.js for scalability. Cloud services ensure reliability. The app serves tour organizers, Muslim visitors, and an educational portal, featuring a virtual museum with an immersive 3D experience to explore heritage sites. This bridges traditional tourism with modern tech, offering an engaging and seamless user experience.

Full Stack Web developer Trainee, Front End Developer

Tech tonic Tribe, Debre Berhan University

January 2025 - Present

- In this dedicated space, we have made significant enhancements to the food delivery and menu platform, specifically tailored to meet the needs of university students. These improvements focus on delivering a more seamless and efficient experience, ensuring that all users, including those who are blind or visually impaired, can navigate the platform with ease. Additionally, we have introduced real-time delivery status updates, allowing students to track their orders from preparation to arrival. By refining the interface and expanding accessibility features, we aim to provide a more inclusive and reliable service that caters to the diverse requirements of the student community. The updates also include streamlined menu navigation and faster order processing, further elevating the overall user experience.

PROJECT

Budget Tracker for university students

Debre Berhan University • July 2025 - August 2025

- This project aims to help students master the Financial management using React, Tailwind, Express, and MongoDB.

Kebele Administration E-Government Service

Debre Berhan University, Java Course Final Project • April 2025 - May 2025

Markan Food Delivery and menu

Techtonic Tribe • January 2025 - February 2025

EDUCATION

Bachelor of Science in Computer Science

Debre Berhan University • 2027 • 3.76

- I am an outstanding student in my class, and the department also recognizes me.

Full stack Web development

INSA • 2025

RESTful API with React and Node.js backend

Coursera • 2025

CERTIFICATIONS

Advanced Javascript

Scrimba · 2025

AI Website Development Bootcamp

Udemy · 2025

Front End Development With React

Coursera · 2025

Artificial Intelligence Fundamentals

Coursera · 2024

· Basic skill of AI for Front End Development

SKILLS

Front End: Figma, HTML, CSS, JavaScript, React, Bootstrap, Tailwind CSS, jQuery, Material UI

Back End: Express, Node.js, Mongo, SQLite, JWT, OAuth, Passport.js

Version Control: Git, Github

Soft Skills: Communication, Team Work, Collaboration, Networking, Social Media
