

YONAS TESERA

MERN STACK DEVELOPER

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OBJECTIVE

Eager and detail-oriented senior computer science student with a strong background in full-stack web development, seeking an entry-level software engineer position to sharpen my soft and technical skills.

EDUCATION

Bahir Dar University
Bachelor of Science
Major in Computer Science

Bahir Dar, Ethiopia
Expected Graduation: July 2026

RELATED COURSES

Data structures and Algorithms, Programming I and II, Databases, Operating Systems, Introduction to Networks, Computer Organization, Linear Algebra, Discrete Mathematics I, Analysis of Algorithm and Wireless Data Communication.

CERTIFICATES

Fundamental of programming

- Developer certification, representing approximately 2 months of coursework at Udacity.com
- Verify: <https://drive.google.com/file/d/1MOK1NIU60WwSsMhyYbABjXX1raEmxbjN/view>

Software Development

- Developer certification, representing 4 months of coursework at Power Learn Project
- Verify: https://drive.google.com/file/d/10NEfB87agTYOQgx3lxTi4g2kQPZyndof/view?usp=drive_link

PROJECTS

Hospital Management System

- Prepared a comprehensive Requirement Analysis Document for the Object-Oriented Software Engineering course
- Implemented the system using modern frameworks, surpassing the assignment scope.
- Key Functionalities: Doctor and patient management, appointment scheduling, authentication systems.
- Project Link: <https://github.com/yonas790/Hospital-Managements-system>

YON-NAZ SHOP

- Supports multiple payment gateways for Ethiopian Birr (ETB) and real-time transaction updates, real-time tracking, and a robust backend for efficient product, cart, and order management.
- Personalized recommendations, secure authentication, responsive design, and real-time order tracking
- Project Link: <https://github.com/yonas790/frontend-ecommerce>

Every-Chat App

- Seamless messaging with a backend optimized for high traffic
- Secure authentication, personalized interactions, and a responsive, user-friendly interface.
- Project Link: <https://github.com/yonas790/chat-app>

TECHNICAL SKILLS

- **Programming Languages:** Proficient in JavaScript and Python; experienced with Java and C++.
- **Web Development:** Skilled in building responsive web designs using HTML, CSS, and frameworks like jQuery, Bootstrap, Tailwind CSS, React, Node.js, and Express.js.
- **Databases:** Experienced with relational databases such as MySQL and NoSQL solutions like MongoDB.
- **Version Control:** Proficient in Git for version control and GitHub for collaboration and repository management.
- **Other Tools and Technologies:** Familiar with RESTful APIs, EJS templating, and state management libraries like Redux and Redux Toolkit.
- **Deployment and Hosting:** Knowledgeable in deploying web applications using platforms like Vercel, Netlify, Heroku, Firebase and AWS.