## **ABIGIA TAREKEGN**

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#### SOFTWARE ENGINEER

Highly motivated and detail-oriented Software Engineer with a robust foundation in web and mobile application development. Proficient in front-end technologies including HTML, CSS, JavaScript, and React, with practical experience in building responsive and user-centric applications. Eager to leverage technical skills and creativity to contribute to innovative software development projects and continuously learn new technologies and methodologies.

### **SKILLS**

Programming Languages: HTML, CSS, JavaScript

Front-end Frameworks: React, Bootstrap
Back-end Technologies: Node.js, PHP
Database Management: MongoDB, MySQL

Mobile Development: FlutterCloud Services: Firebase

Version Control: Git (GitHub Actions)

• Tools: Visual Studio, VS Code, Figma, Postman

• Project Management: Trello, Agile (SDLC)

• Other: Web Performance Optimization, Cross-browser Compatibility

#### **PROJECTS**

### School Management System

Technologies: React, Node.js, CSS, GitHub, Trello

- Developed a comprehensive school management system for a private company, significantly streamlining administrative tasks and enhancing communication efficiency.
- Managed project workflow and collaboration using GitHub and Trello, ensuring timely delivery.

#### E-commerce Website

Technologies: HTML, CSS, JavaScript, PHP.

- Designed and implemented a functional e-commerce website, demonstrating proficiency in front-end and back-end development.
- Organized and prioritized tasks to ensure efficient project completion.
- Collaborated independently to effectively resolve technical challenges.

# School-Centric Budget Tracker Website (Group Final Project)

Technologies: React, Node.js, MongoDB

- Played a pivotal role in the design and participated in all development phases for a budget tracking web application.
- Contributed to the full-stack development, integrating React for the front-end, Node.js for the back-end, and MongoDB for database management.

## Personal Budget Tracker Web App

Technologies: React, Node.js

 Developed a user-friendly personal budget tracker web application, focusing on intuitive user experience and robust functionality.

Mobile App (Companion to Budget Tracker)

Technologies: Flutter

• Created a companion mobile application using Flutter, extending the functionality and accessibility of the budget tracker.

### Education

Bachelor of science in Software Engineering Wachemo University, Hossana, Ethiopia, June 21, 2025