

# 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, TypeScript, 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.

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## SKILLS

- Programming Languages: HTML, CSS, JavaScript, TypeScript
  - Front-end Frameworks: React, Bootstrap, Tailwind CSS
  - Back-end Technologies: Node.js, PHP
  - Database Management: MongoDB, MySQL
  - State Management: Redux Toolkit
  - Mobile Development: Flutter
  - Cloud Services: Firebase
  - Version Control: Git (GitHub Actions)
  - Development & DevOps: Docker, Visual Studio, VS Code, Figma, Postman
  - Project Management: Trello, Agile (SDLC)
  - Other: Web Performance Optimization, Cross-browser Compatibility
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## 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.

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## Education

***Bachelor of science in Software Engineering***

*Wachemo University, Hossana, Ethiopia, June 21, 2025*