Melat Mekonnen Fentaw

Professional Summary

Motivated Software Engineering student at Addis Ababa Science and Technology University with hands-on experience in both front-end and back-end development and I have experience in Java, web technologies, mobile programming, and database management. Passionate about solving real-world problems through innovative software solutions and eager to contribute to meaningful internship projects.

Education

Bachelor of Science in Software Engineering (Ongoing)
Addis Ababa Science and Technology University, Addis Ababa, Ethiopia
Expected Graduation: 2026

Projects

Traffic Accident Management System (Java)

- Developed a desktop application to manage and analyze traffic accident records using Java and MySQL
- Used Java Swing for UI and JDBC for database interaction

Tour and Travel Website (HTML, CSS, JavaScript, PHP)

- Designed and developed a responsive website for a travel agency
- Features include user registration, booking functionality, and interactive maps

Real-Time Chat Application (Flutter, Firebase)

- Developed a cross-platform chat application enabling real-time messaging using Flutter and Firebase.
- Implemented user authentication, message synchronization, and push notifications for seamless communication.

Technical Skills

- Languages & Web Tech: Java | Dart | Python | HTML | CSS | JavaScript | PHP | Firebase | API Integration
- Tools & Platforms: VS Code | Eclipse | Apache | MySQL | SQL | Windows | Git | GitHub | Figma | Flutter

Experience & Learning

- · Participated in team-based university projects involving software design and development
- · Completed SheCodes online courses and tutorials to expand knowledge in web development and Git
- · Collaborated with peers on problem-solving tasks and technical challenges

Certifications

- SheCodes Basics
- SheCodes Plus