

# Kirubel Desalegn

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## PROFILE

Motivated and detail-oriented aspiring web and app developer with a strong foundation in web technologies such as HTML, CSS, and JavaScript, along with experience in frameworks like React.js and Next.js. Proficient in building cross-platform mobile applications using Flutter. Passionate about creating intuitive, responsive, and user-friendly interfaces. Eager to apply problem-solving skills to develop innovative and impactful digital solutions.

## EDUCATION

### Web Development with React

Google Developers Club AASTU [🔗](#)

10/2024 – present  
Addis Ababa, Ethiopia

- A nonprofit organization dedicated to empowering high-potential university students across the country to reach their tech career aspirations, with support from Google.
- Relevant Courses: HTML, CSS, Javascript, React, Git

### Bachelor of Electro-Mechanical Engineering,

Addis Ababa Science and Technology University [🔗](#)

09/2020 – present  
Addis Ababa, Ethiopia

- Relevant Courses: Object Oriented Programming in Python, Machine Learning, Computer Vision, Digital Logic Design

## PROJECTS

### E-commerce Web Application, Web Developer [🔗](#)

- Built a responsive and user-friendly E-commerce web application for a client using Next.js, allowing users to shop easily.
- Developed robust HTTP-based CRUD operations for managing the book inventory, enabling real-time updates for adding, editing, and removing records.
- Optimized the application for performance and scalability, ensuring a seamless user experience even with a growing book catalog

### Flutter Component Library , Web and App Developer

- Developed a Flutter components library where users can easily generate reusable UI components using a simple CLI command.
- The library helps speed up development, maintain consistent design, and reduce repetitive code by providing ready-to-use, customizable widgets for Flutter projects.
- It simplifies the development process by offering clean, customizable components that follow best practices, making Flutter UI building faster and more efficient.

## PROFESSIONAL EXPERIENCE

### Mechatronics Engineering Intern, Coca-Cola Beverages Africa, Ethiopia

07/2024 – 09/2024

- Collaborated with cross-functional teams to improve automation systems and integrate new technologies for better production efficiency.
- Developed practical skills in systems integration, automation, and problem-solving, bridging the gap between engineering and software development.
- Utilized PLC and Python for data analysis and automation tasks, improving reporting accuracy and streamlining operational processes.

## SKILLS

### Technologies and Frameworks:

Programming Languages : Javascript , Python , Matlab  
Technologies/Tools : Git, Github

Frameworks : React js , Next js  
Databases : MongoDB , FireStore