

# KIDUS MESFIN

## PROGRAMMER

 kidusmesfinteferi@gmail.com  +251960156400  Ayat Addis Ababa, Ethiopia  [kidusmesfinportfolio.vercel.app](https://kidusmesfinportfolio.vercel.app)

### SUMMARY

Driven and adaptable **Software Engineer** with 3+ years of experience in **full-stack development, system design, and algorithmic problem solving**. Skilled in building scalable web applications using **React, Next.js, Node.js, and MongoDB**. Currently pursuing a **BSc in Computer Science at HilCoE** and training with **A2SV** on advanced data structures and algorithms. Passionate about leveraging technology to solve impactful problems across Africa.

### EDUCATION

<b>Bachelor in Computer Science, HilCoE School of Computer Science &amp; Technology</b>	2022–Present
• HilCoE is a leading Ethiopian institution focused on innovation and practical computer science education, with close collaboration with tech industry experts.	
• <b>Relevant Coursework:</b> Data Structures & Algorithms, System Design, Object-Oriented Programming, Software Engineering, Web Development.	

<b>Advanced Data structure and Algorithm, A2SV</b>	04/2025 – Present
Selected participant in a competitive 6-month mentorship program focused on advanced algorithms, problem-solving, and global tech exposure.	

### EXPERIENCE

<b>Senior Software Developer, Andro Solutions</b>	03/2025 – Present
• Led a cross-functional team to develop scalable web platforms for clients using <b>Next.js, Node.js, and MongoDB</b> .	Addis Ababa, Ethiopia
• Optimized backend performance and implemented CI/CD pipelines, reducing deployment times by 40%.	
• Mentored junior developers on best practices in software architecture and version control.	

  

<b>Junior Software Developer, The Idea Vault</b>	2022 – 01/2024
• Designed and maintained company websites and visual assets, improving user engagement by 25%.	Kenya-Ethiopia

### Organisations

<b>A2SV (Africa to Silicon Valley), Member</b>	05/2025 – Present
• Engaged in high-level algorithmic training and collaborative software projects with top African engineers.	Addis Ababa, Ethiopia

### SKILLS

<b>Languages</b> Python, JavaScript, TypeScript, C++, PHP, Java	<b>Frameworks &amp; Libraries</b> React, Next.js, Node.js, Express.js, Flask
<b>Databases</b> MongoDB, SQL, Firebase	<b>Tools</b> Git, Figma, Postman

### Projects

<b>Homely, Rental Platform</b>	01/2024 – Present
• Designed a platform connecting renters and homeowners with live search and booking systems.	
• <b>Technologies:</b> React, Node.js, MongoDB, Firebase.	
• Integrated real-time notifications and payment gateways.	

  

<b>Streamsynx, Movie Streaming Site</b>	01/2023 – 03/2023
• Developed a modern movie streaming platform that fetches real-time data from <b>The Movie Database (TMDb)</b> API.	

### LANGUAGE

- AMHARIC
- ENGLISH