

BEFIKIR SHIMELIS

Full Stack Web Developer

- Addis Ababa, Ethiopia
- Gmail: befikirshimelis20@gmail.com
- GitHub: github.com/squidward404
- Portfolio: squidwardcodes.tech

PROFESSIONAL SUMMARY

Software Engineering student at Addis Ababa Science and Technology University (AASTU) with a 3.9 GPA. Experienced in building and deploying production-ready web applications with focus on clean UI, responsive design, and real-world usability. Proven track record of shipping community-focused projects used by students. Seeking freelance web development opportunities to deliver high-quality, scalable solutions.

Frontend	HTML5, CSS3, JavaScript (ES6+), React, Responsive Design
Backend	Node.js, Firebase (Firestore, Auth, Storage, Hosting)
Languages	JavaScript, Python, C++, Bash
Platforms	Firebase Full-Stack Development, REST APIs, Database Design,
Core Competencies	Full-Stack Development, REST APIs, Database Design, UI/UX, Deployment

PROJECTS

Archive | Community Resource Hub

- JavaScript, Firebase, HTML/CSS | aastu-archive.web.app
- ✓ Built and deployed a community-powered student resource hub for books and past exams.
- ✓ Designed upload and search workflows optimized for mobile-friendly academic material discovery.
- ✓ Implemented contribution flows to support community-driven content growth.
- ✓ Impact: Used by AASTU students for resource sharing.

AASTU-SOCIAL | Campus Social Platform

- JavaScript, React, Node.js, Firebase | aastu-social.web.app
- ✓ Developed the first version of a campus-focused social feed and profile interaction system.
- ✓ Planned and structured Version 2 improvements for scalability and enhanced moderation.
- ✓ Focused on accessible UX and iterative product refinement for student users.
- ✓ Impact: First social platform dedicated to AASTU campus community.

Portfolio Website | Personal Brand Site

- JavaScript, Three.js, GSAP, Firebase | squidwardcodes.tech
- ✓ Designed and deployed a 3D interactive portfolio with custom animations.
- ✓ Implemented 3D Saturn visualization using Three.js with scroll-triggered animations.
- ✓ Integrated music player, particle effects, and responsive project cards.
- ✓ Configured custom domain (squidwardcodes.tech) with Firebase Hosting.
- ✓ Impact: Professional online presence showcasing technical skills to recruiters

WIFI-Crasher | Python Security Learning Project

- Python, Linux, Bash | github.com/squidward404/wifi-crasher
- ✓ Implemented CLI workflows to practice security testing concepts in controlled environments.
- ✓ Structured the project around safe experimentation and educational use.
- ✓ Improved modularity to support future extensions and guided learning scenarios.
- ✓ Impact: Educational tool for understanding network security fundamentals.

EDUCATION

Addis Ababa Science and Technology University (AASTU)

BSc, Software Engineering | In Progress

GPA: 3.9 / 4.0

Relevant Coursework: Web Development, Data Structures, Algorithms, Database Systems, Software Engineering, Computer Networks.

Activities: Personal projects, open-source contributions, technical skill development.

FREELANCE SERVICES

Service	Description
Landing Pages	Responsive, conversion-optimized single-page websites
Portfolio Websites	Personal brand sites with animations and custom domains
Web Applications	Full-stack apps with Firebase backend and React frontend
UI/UX Implementation	Clean, modern interfaces based on design mockups
Firebase Integration	Authentication, database, storage, and hosting setup
Bug Fixes & Optimization	Performance improvements and issue resolution

LANGUAGES

- + English - Professional Working Proficiency
- + Amharic – Native

REFERENCES

- ✓ Available upon request.