europass

Ashenafi Getachew

Phone number: (+251) 914304422 (Mobile) | **Email address:** asheget1998@gmail.com | **Website:** https://ashenafi-portfolio-five.vercel.app/ | **LinkedIn:** Ashenafi Getachew |

Whatsapp Messenger: +251914304422 |

Address: Agona, Gotera condominium, 1000, Addis ababa, Ethiopia (Work)

ABOUT ME

Result-driven **Full Stack Software Engineer** with nearly 3 years of professional experience designing, developing, and deploying scalable web applications and enterprise systems. Specialized in **React.js, Next.js, Node.js, NestJS, Python, and modern monorepo architectures**, with strong focus on performance, scalability, and clean system design.
Experienced in building production-grade software solutions including ERP and e-commerce systems, with strong expertise in backend architecture, database optimization, and secure API development.
Academically strong with a **3.57 Major GPA in Software Engineering**, demonstrating the ability to bridge advanced theoretical computer science concepts with real-world production engineering.

WORK EXPERIENCE

FULL STACK SOFTWARE ENGINEER – OLY TECHNOLOGY – 17/02/2023 – 09/10/2025 – ADDIS ABABA, ETHIOPIA

- Engineered scalable full-stack applications using **Next.js, React, Node.js, and NestJS**, applying modular and maintainable architecture principles for enterprise-grade systems.
- Designed and optimized **database architectures using Prisma ORM with PostgreSQL/MySQL**, improving data integrity, query efficiency, and system reliability for ERP platforms.
- Implemented secure authentication and authorization systems using **JWT, Role-Based Access Control (RBAC)**, ensuring protection of sensitive enterprise data and multi-user environments.
- Enhanced system performance through backend optimization, API restructuring, and frontend efficiency improvements, resulting in faster load times and improved production stability.
- Collaborated with cross-functional teams to deliver end-to-end software solutions aligned with business requirements and scalable product goals.

EDUCATION AND TRAINING

10/07/2017 – 30/12/2022 Mekelle, Ethiopia

BACHELOR'S DEGREE IN SOFTWARE ENGINEERING Micro Link Information Technology and Business College

- Advanced Algorithms & Data Structures (optimization & complexity analysis)
- Database Systems (PostgreSQL, MySQL, data modeling & normalization)
- Software Architecture (scalable system design & REST APIs)
- Object-Oriented Programming (SOLID principles, design patterns)
- Operating Systems & Computer Networks
- Software Testing, Debugging & Quality Assurance

Website https://www.microlinkitc.com/ | **Field of study** Software Engineering |

Final grade 3.57/4.00 (Major GPA) | 3.48/4.00 (Cumulative) | **Level in EQF** EQF level 6 | **National classification** 6 |

Type of credits ECTS (Equivalent)

LANGUAGE SKILLS

Mother tongue(s): **AMHARIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2		B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

CERTIFICATIONS

Coursera, 08/01/2025

AWS S3 Basics

Focused on object storage, IAM access control, and lifecycle policies.

Mode of learning: Online

RECOMMENDATIONS

Kidus Kinfe CEO, Founder

Ashenafi worked as a Full Stack Software Engineer and consistently demonstrated strong problem-solving skills and clean architectural thinking. He contributed significantly to ERP and e-commerce systems, implementing scalable backend APIs and modern frontend interfaces. He showed reliability, initiative, and a strong ability to deliver production-ready solutions.

Email Kidus@oly.et | **Phone** (+251) 985508272

Mulu Fitsum Lecturer

Ashenafi demonstrated strong technical capability during his academic studies, particularly in software engineering, database systems, and web development. He showed analytical thinking, discipline, and practical implementation skills in project-based coursework and collaborative assignments.

Email mulusami@gmail.com | **Phone** (+251) 914746053

SKILLS

Engineering:

Nextjs | Reactjs | Python | Node.js | Nestjs | TypeScript | Monorepo Architecture

Data & AI

PostgreSQL | MySQL | Prisma ORM | REST API Design | Big Data Management

UI/UX

Tailwind CSS | Shadcn UI | Responsive Design Optimization

Infrastructure

Git | Docker | AWS (S3) | CI/CD