

# ABRHAM ABEBE

## COMPUTER SCIENCE GRADUATE



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Addis Ababa

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### PROFILE

I am a Computer Science graduate with a strong interest in technology and solving problems. I have gained practical experience in software development, website creation, IT support, and networking through my studies, projects, and internships. I know how to use different programming languages and tools to build useful and easy-to-use applications. I also have experience fixing computer issues and working with network systems. I am organized, pay attention to details, and learn quickly. I enjoy working with others and doing my best to help any team I join.

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### EDUCATION

#### University of Gondar, Gondar, Ethiopia

Bachelor of Science in Computer Science

CGPA - 3.74

National exit exam - 86

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### EXPERIENCE

#### IT Intern

University of Gondar – ICT Directorate

- Documented network configurations and provided recommendations for improvements.
- Assisted in configuring and maintaining routers, switches, and other network devices.

### Languages

- Amharic – Native
- English – Working Proficiency

### Certifications

- Empowering Graduates for the Digital Job Market – University of Gondar, Jul 2025
- Programming Fundamentals Nanodegree – Udacity, Jul 2025

### Soft Skills

- Strong problem solving abilities
- Effective teamwork and collaboration
- Quick learner with adaptability
- Clear and professional communication
- Excellent time management and organizational skills

# Technical Skills

## Web Development

- Frontend: HTML5, CSS3, React.js
- Backend: Node.js, Express.js (RESTful APIs, server-side logic)
- Web Practices: Responsive design, user experience (UX), client-server architecture

## Networking & Systems

- Concepts: TCP/IP, DNS, IP addressing, Subnetting, Routing, and Switching
- Skills: Basic configuration of network devices, troubleshooting connectivity issues
- Exposure: Practical knowledge through internship and academic labs

## Database Systems

- Relational: MySQL (SQL queries, schema design, CRUD operations).
- NoSQL: MongoDB (document-based storage, schema-less design).
- Skills: Designing databases, writing optimized queries, integrating with web app.

## Tools & Platforms

- Version Control: Git, GitHub (code management and collaboration)
- API & Testing: Postman (API development and debugging)
- System Utilities: Command Prompt, PowerShell, basic Linux CLI
- Microsoft Office Suite: Word, Excel, PowerPoint

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# PROJECTS

## Book Recommendation System-Jan 2025 – July 2025

- Built a full-stack web app using React, Node, and MySQL.
- Integrated KNN-based ML model via Flask for book suggestions.
- Applied microservices architecture and Dockerized backend services.

## YouTube Video Downloader Website-April 2025 – May 2025 (ongoing)

- Created a React-based platform to search, watch, and download YouTube videos/playlists.
- Styled with Tailwind CSS and implemented a dynamic video player page.

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# REFERENCES

## Mr. Misganaw Abeje

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## Mr. Getaneh Tilahun

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