

MESFIN YITBAREK TILAHUN

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SUMMARY

Motivated and detail-oriented software developer with a strong foundation in **full-stack development**. Skilled in writing clean, efficient, and maintainable code, with experience building responsive web applications. Eager to apply problem-solving abilities, adaptability, and a passion for **continuous learning** to contribute to innovative software solutions.

WORK EXPERIENCE

Full Stack Developer

Freelance

Aug 2024 – Nov 2024

Addis Ababa, Ethiopia

- LotteryBingo Web App: Designed and implemented an online bingo game with sales tracking and an admin dashboard for managing users, transactions, and gameplay

Software Engineer Intern

Dan Energy R&D

Apr 2024 - Aug 2024

Addis Ababa, Ethiopia

- Built and maintained web apps using React, Node.js, and Express
- Created and tested REST APIs, improved database queries
- Collaborated in Agile sprints, used Git/GitHub for version control
- Improved UI with Tailwind CSS and responsive design

Technologies Used: React.js / Express / MongoDB / Node.js / TailwindCSS

PROJECTS

Course Offering System for Arba Minch University

- Built for Arba Minch University with both automatic and manual course assignment, data management, announcements, and complaint handling, improving efficiency in academic operations.

Technologies Used: React.js / Express / MongoDB / Node.js / TailwindCSS

E-Learning Platform

- Developed a web-based platform enabling students to access courses, track progress, and interact with learning materials in an engaging and user-friendly environment.

Technologies Used: React.js / Express / MongoDB / Node.js / TailwindCSS

EDUCATION

Bachelor of Science in Software Engineering

June 2020 - June 2025

Arba Minch University

- Graduated with Distinction – **CGPA: 3.92** / 4.00
 - Relevant Courses : DSA, OOP, Web Development, Machine Learning, Computer Programming, Software design, Software Architecture, DBMS, Computer Networking, Discrete Math, Software Security, Software Maintenance, Distributed System, Computer Architecture, Big Data
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SKILLS

- Javascript / Node js / React js / Express js / MongoDB / Next js / Tailwind / ReactNative / HTML / Postgres / Github / CSS / RESTful APIs / Postman
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CERTIFICATION

Huawei Seeds for the Future Program

- Gained knowledge in 5G, cloud computing, AI, and digital transformation
- Collaborated with international peers on tech innovation projects and cultural exchange
- Completed hands-on training and attended expert-led sessions on emerging technologies.