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 GitHub

PROFESSIONAL SUMMARY

Junior Machine Learning and Software Engineer with strong foundations in Python, algorithms, and software engineering. Skilled in data analysis, React-based web development, and building functional, efficient applications. Experienced in collaborative workflows using Git and Agile. Currently expanding skills in machine learning, ETL, and model development through structured projects.

TECHNICAL SKILLS

Languages: C++, Python, Java, PHP, JavaScript

Frameworks & Libraries: React, Node.js, Tailwind CSS, Bootstrap

Databases: MySQL, PostgreSQL

Tools & Platforms: Git, GitHub, Linux

Web Technologies: HTML, CSS

PROFESSIONAL EXPERIENCE

Machine Learning Trainee — Ten Academy

Remote | 2025 – Present

- Working on Python-based data analysis, ETL tasks, and ML model-building fundamentals through structured weekly projects.
- Applying debugging, version control, and performance-focused development to build reliable and efficient ML workflows.

Front-End Developer (Freelance Projects)

2025 - present

- Designed and deployed a responsive business portfolio website using HTML, CSS, and JavaScript, improving usability and online presence.
- Managed version control with Git/GitHub to ensure code stability and clean deployment.

Front-End Developer - GDG AASTU Hackathon

Addis Ababa Science and Technology University | Jan 2025 - June 2025

- Collaborated with a student team to develop a React web app for hackathon participants.
- Presented the final product to judges, highlighting user experience and app functionality.

Front-End Developer Trainee (ALX Africa)

Remote | 2024 – 2025

- Completed an intensive, project-based program focused on HTML, CSS, JavaScript, and React.
- Collaborated on team projects using Git, GitHub, and Agile workflows.
- Strengthened UI/UX design and problem-solving skills through real-world challenges.

EDUCATION

Addis Ababa Science and Technology University (AASTU)

BSc in Software Engineering

Expected Graduation : 2027

Current CGPA: 3.77

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Systems, Web and Mobile Development, Software Engineering Principles, Computer Networks, Operating Systems, Artificial Intelligence.

St. Mary's University (Distance Learning Program)

BSc in Management

Expected Graduation: 2027

PROJECTS

Online Bookstore — Web Application

Group Project | 2025

- Built a fully functional online bookstore using HTML, CSS, JavaScript, and PHP.
- Managed book inventory and user data using a MySQL database.
- Applied CRUD operations and handled user authentication with PHP sessions.

Restaurant Management System - Java Application

Personal Project | 2025

- Developed a Java-based desktop application to manage restaurant operations such as menu management, orders, and billing.
- Implemented Object-Oriented Programming (OOP) principles to handle modular design.
- Utilized MySQL for database management and JDBC for database connectivity.

SOFT SKILLS

- Strong communication and teamwork.
- Problem-solving and analytical thinking.
- Attention to detail.
- Adaptability and willingness to learn.
- Time management and task prioritization.

CERTIFICATIONS AND RECOGNITIONS

GDG AASTU: React Track Certificate | 2025

IBM SkillsBuild : AI Fundamentals Certificate | 2024

AASTU and O101 Volunteering Recognition: Event support | 2023