AHMED MAHMUD ABTEW

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Computer Science graduate skilled in full-stack web development, passionate about building scalable applications and solving complex problems. Seeking to contribute innovative solutions in a dynamic tech environment.

EDUCATION

Bsc in Computer Science   **May, 2022 - June, 2025**

Haramaya University │ CGPA: 3.40/4

Relevant Course Works

Relevant Skills & Coursework: Computer Programming, Web Programming, Mobile App Development, Data Structures & Algorithms, Database Systems, Object-Oriented Programming (OOP), Software Engineering, Artificial Intelligence, Computer Vision, Automata & Complexity Theory.

SKILLS

- **Programming Languages:** Python, javaScript, PHP, C++, C#
- **Front-End:** HTML, CSS, JavaScript, React, Bootstrap, Tailwind CSS
- **Back-End**: Node.js, Express.js, Django, Python, PHP, ASP.NET core
- **Databases**: MongoDB, MySQL, PostgreSQL,
- **Version Control**: Git, GitHub

EXPERIENCE

Ministry of Innovation and Technology (MinT)   **July – September 2024**

Intern - Software Development

- Built a Record Management System as part of a team using Agile software methodologies.
- Collaborated closely with developers to deliver functional and user-friendly features.

Nile Tech Solutions   **January – April 2025**

Junior Developer Intern

- Worked on both frontend and backend components using technologies.
- Developed a public safety system aimed at improving community response and digital reporting.

HUCISA (Haramaya University Computer and Information Students Association)   **Nov 2024 – April 2025**

Member – Membership & Recruitment Team

- Played a key role in recruiting new members and expanding the association's reach within the university.
- Organized and supported major events including trainings and coding competitions to enhance student technical skills.

PROJECTS

Startup Idea Management System (Final year project)

- Designed a multi-module platform for managing startup proposals, evaluations, sponsorships, and tracking.
- Led the development of the submission and review module, including automated idea screening.

Record Management System (Internship at MInT)

- Developed a digital system to replace manual record-keeping and improve document accessibility and security.
- Collaborated in an Agile team to build user-friendly interfaces and streamline workflows.

Restoran - Restaurant Management System

- Laravel, MySQL, Bootstrap: Built modules for menu, orders, reservations, and staff management.
- Integrated PayPal payment gateway for secure online transactions, streamlining order tracking and customer management.

Public Safety Reporting System

- Developed abackend system for real-time submission, viewing, and tracking of safety incidents.
- Integrated role-based access and built features to support secure, responsive user interaction.

CERTIFICATIONS

- **Udacity –** Fundamentals of Web Programming │ <u>View certificate</u>
- **freeCodeCamp –** Responsive Web Design │ <u>View certificate</u>
- **Udemy -** PHP Laravel │ <u>View certificate</u>
- **Simplilearn –** Introduction to Python │ <u>View certificate</u>