

# Ibrahim Abdihakim Dahir

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## Career Objective:

Recent Information Technology Engineering graduate with a strong academic foundation and a passion for leveraging technology to solve real-world challenges. Seeking an entry-level role in IT to apply my skills and contribute to innovative projects.

## Education

**2018-2023**

**Bachelor of Technology in Information Technology**

**Delhi Technological University, Delhi, India**

## Professional Experience

Intern | Internshala Trainings | Python Programming | **6 Weeks** | Issued: **03-12-2021**

- Successfully completed a 6-week internship program focused on Python programming through Internshala Trainings.
- Gained practical experience in coding, problem-solving, and application development using Python.
- Developed proficiency in various Python libraries and frameworks, enhancing programming skills.

## Projects

### 1. Real-Time Detection of Traffic Offenders in Two-Wheeler Vehicles using Computer Vision | Final Year Project

- ✓ Spearheaded a project team to develop a real-time system for identifying traffic offenders on two-wheeler vehicles.
- ✓ Utilized computer vision techniques to analyze video streams from cameras and detect violations.
- ✓ Implemented object detection algorithms and machine learning models for accurate offender recognition.

- ✓ Presented findings to faculty and peers, showcasing the project's potential impact on road safety.
- ✓ Published research paper on the project's methodology and results, contributing to the field of computer vision.

## **2. Food Ordering System using C | University Project**

- ✓ Collaborated with a team to create a console-based food ordering system using the C programming language.
- ✓ Developed features for customers to browse a menu, place orders, and calculate costs.
- ✓ Implemented data structures for efficient management of menu items, orders, and transactions.
- ✓ Delivered a successful project presentation, demonstrating effective teamwork and coding skills.

## **3. Web Portfolio as a Web Developer | Personal Project**

- ✓ Designed and developed a personal portfolio website showcasing expertise in web development, UI/UX design, and creative content.
- ✓ Implemented responsive design principles for optimal viewing across various devices, ensuring a seamless user experience.
- ✓ Incorporated interactive elements and user-friendly navigation to enhance accessibility and engagement.
- ✓ Employed modern web technologies such as HTML, CSS, JavaScript, and frameworks like React to build an intuitive and visually appealing platform.

## **Skills**

- Web Development: HTML, CSS, JavaScript
- Programming: C, Python
- Problem Solving and Troubleshooting
- Research Skills: Excellent in gathering and analyzing information
- Database programming
- Logical Thinking
- Strong Analytical Skills
- Project Management
- Cyber security basics
- How to use AI tools such as chatGPT
- Microsoft office tools such as word excel PowerPoint and so on

## **Certifications**

- Information Technology Certificate  
2018 – 2023
- Internship in Python Programming | Internshala Trainings  
Issued: 03-12-2021
- Usable Security Certification | University of Maryland

Issued: 08-12-2020

- Leadership and Innovation Certification | Simad University

Issued: 12-02-2018

- Work-Life Balance Certification

Issued: 01-03-2018

## Achievements

- Published research paper on "Real-Time Detection of Traffic Offenders in Two-Wheeler Vehicles using Computer Vision".
- Presented a 10-page research summary of the "Smart Chatbot Architecture based on NLP and Machine Learning for Healthcare Assistance" to instructors.
- Successfully contributed to the development of a Food Ordering System using C in a team project.
- Completed a 6-week internship in Python programming, gaining practical coding skills and proficiency in Python libraries.

## Languages

- ✓ English (fluent)
- ✓ Somali (Native)