

# ABDISHAKOOR HASSAN

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## PROFESSIONAL SUMMARY

Driven and creative **Software Engineer** passionate about building intuitive, scalable solutions that solve real-world problems. Adept at collaborating with cross-functional teams, optimizing processes, and integrating APIs to create seamless user experiences. Committed to blending technical expertise with a problem-solving mindset to craft solutions that truly make a difference. Seeking to contribute expertise in IT support and frontend/full-stack development to global teams.

## SKILLS

- |                             |                               |                       |
|-----------------------------|-------------------------------|-----------------------|
| ✓ Communication proficiency | ✓ System troubleshooting      | ✓ Database design     |
| ✓ Problem solving           | ✓ Technical documentation     | ✓ Database management |
| ✓ Process Optimization      | ✓ Full stack expertise        | ✓ API integration     |
| ✓ Backend Development       | ✓ Micro services architecture | ✓ Data analysis       |

## EXPERIENCE

### 1. Computer Science and Language Teacher

July 2024 – Present

*Blue Star Educational Centre, Nairobi, Kenya*

- Instructed 30+ students in web development (React, Next.js), computer packages, and accounting applications, achieving a 20% improvement in students' project completion rates.
- Designed and implemented engaging curriculum for Mathematics and Swahili, resulting in a 15% increase in student exam scores.

### 2. Construction Site Manager

Jan 2024 – Apr 2024

*Absal And Sons Enterprises Limited, Malindi, Kenya*

- Led a team of 50 workers, optimizing daily operations to reduce resource waste by 25% and increasing site efficiency by 30%.
- Delivered detailed weekly financial reports to contractors, improving financial transparency and accountability.

### 3. Technical Intern & Support

Oct 2023 – Dec 2023

*Technical University of Mombasa, Mombasa, Kenya*

- Resolved over 100 technical issues related to university systems, software, and hardware, boosting user satisfaction by 35%.
- Assisted in the development of a student management system that improved administrative efficiency by 40%. • Collaborated with the IT team to upgrade university networks, reducing downtime by 50%.

## PROJECTS

#### 1. Food Ordering System

*HTML, CSS, JavaScript, Django, MySQL*

- Implemented a system where restaurants publish menus and accept online orders, processing over 200 transactions weekly.
- Designed a real-time delivery tracking feature, reducing customer wait times by 15%.

#### 2. Property Management System

*React, Tailwind, NextJs, NodeJs, Supabase*

- Built a platform for listing and filtering properties, with over 500 active users, enabling seamless inquiries between buyers and agents.
- Integrated a responsive user interface that reduced bounce rates by 20%.

#### 3. Doctor Appointment System

*React, Git, Tailwind, NextJs, NodeJs, Hygraph CMS, GraphQL*

- Developed a scheduling tool for doctors and patients, handling over 100 bookings per day, improving booking efficiency by 30%. • Created a calendar-based booking system, which improved the user experience by 25%.

## EDUCATION

### Bachelor of Science in Computer Science

Kenyatta University, Nairobi, Kenya