

# Abdelah Mohammed

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## EDUCATION

**Addis Ababa University**, top university in Africa [🔗](#)

*Bsc Electrical and Computer Engineering Student*

### Relevant Coursework

- *Object Oriented Programming, Operating Systems, Computer Architecture, Digital Logic Design*
  - *Data Structures & Algorithms, Software engineering, System design*
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## PROFESSIONAL EXPERIENCE

### MINDPLEX [🔗](#)

#### Fronted Developer

- Developed responsive and interactive user interfaces using Svelte and Tailwind CSS.
- Implemented clean UI/UX designs and ensured cross-browser compatibility.
- Optimized applications for performance and scalability.
- Collaborated with back-end developers to integrate APIs and deliver seamless user experiences.

### Evergreen [🔗](#)

#### Backend Developer

- Developed and maintained robust server-side applications using Node.js, Express, and SQL databases (MySQL, PostgreSQL).
- Built and consumed RESTful APIs to support dynamic web applications.
- Focused on performance, scalability, and secure data management.
- Collaborated with front-end developers in an Agile environment to deliver reliable and efficient back-end solutions

## PROJECTS

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### Addis Hall

- Built a full-stack web application for booking conference halls in Addis Ababa with user authentication and admin dashboard
- Implemented features like real-time availability, booking requests, and role-based access using Appwrite and Next.js.
- Tech Stack: React, Next.js, Tailwind CSS, Appwrite, JavaScript

### Crop Recommendation AI

An AI-powered platform that leverages IoT sensor data, environmental factors, and machine learning models to recommend the most suitable crops for agricultural zones.

Built during the Reboot the Earth Hackathon, the project aims to support investors, exporters, and zonal agricultural administrators with data-driven decisions for sustainable farming and climate adaptation.

## SKILLS

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**Programming Language** : Python, Golang, Java script, Type Script, Java

**Framework / Libraries** Flask, Django, Vue, Nuxt, Nodejs, Gin, Fiber

**Databases** MySQL, PostgreSQL, MongoDB

**Technologies / Platforms** Docker, Git, Kubernetes, GraphQL, REST, grpc, prometheus, Grafana