ADUGNA TEFERA

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Web Developer

Technical Skills

- HTML, CSS
- JavaScript
- PHP
- Android(Java, XML)

- Laravel
- Node
- React
- React Native

- MySQL
- Firebase
- MongoDB
- API

Education

Ambo University

- BSc in Computer Science
- CGPA: 3.62/4

Ambo, Ethiopia
2019-2023

University Project

Web based Clearance Management System

- Developed front-end and back-end of system, including designing user interface and integrating it with database
- Ensured system is scalable and flexible, with ability to accommodate future changes and updates.
- Worked closely with university's IT team to ensure system is secure and reliable, with robust data encryption and backup mechanisms to protect sensitive student information.
- **HTML, JS, Bootstrap, PHP and MySql**

LINK -

Android based Car Tracking System

- Designed user interface and developed back-end functionality for real-time tracking of vehicles.
- Ensured system is scalable and flexible, with ability to accommodate future updates and enhancements.
- Collaborated with other to integrate hardware and software components, ensuring seamless operation of the system.
- Implemented data encryption and backup mechanisms to protect sensitive information and ensure system security.
- **Android(java and XML), Google Map API and Firebase**

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Personal Project

Web -Based Lost and Found System

- Developed front-end and back-end of a web-based lost and found project.
- Designed user interface and implemented search functionality for easy item retrieval.
- Integrated reporting system for users to report lost items and notification system for found items.

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Simple Ecommerce

- Developed REST API using Node.js and Express.js to facilitate CRUD operations for user profiles, products, and admin panel
- Created an interface for users to perform CRUD operations on products and complete the full purchase process.
- Designed an admin panel with the ability to perform CRUD operations on users and products, and implemented charting to display statistics.

- Incorporated Stripe API to enable payment processing and used MongoDB and Firebase for database management.

  LINK-

Adama Smart City Office

Duration: July 21 2022- Sept 21 2022

- Network and Security Camera installation.

supervisor -

Adama Science and Technology University in ICT Center

Duration: July 21 2022- Sept 21 2022

- Developed a web-based project management system that streamlined project workflows and improved team collaboration.
- Designed and implemented a performance tracking module within the project management system, enabling real-time monitoring of project progress..
- Retrieved data from the backend PHP server and displayed it on a responsive interface developed using Laravel

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Supervisor - Mr. Daniel phone: +251972855072

Certifications

Certificate of Best Acheivement
- Issued by: Ambo University 2023

Certificate of Completion
- Issued by: African girl can code initiative 2019 Africa Union | UN Women

References

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