Murad Hussen

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📍 Adama,Ethiopia

in LinkedIn

○ Github

🧠 SKILLS

Dart
Flutter

Java
Spring

Python
Django

Javascript
Reactjs, Nodejs

Databases
PostgresSQL, MySQL , MongoDB

Tools
Git , Docker

🎓 EDUCATION

BE Software Engineering
Adama Science and Technology
University
07/2020 – present | Adama, Ethiopia

Natural Science
Chercher Secondary School
09/2016 – 05/2020 | Chiro, Ethiopia

👤 PROFILE

Experienced Web and Mobile Developer proficient in HTML, CSS, JavaScript ,Python, Django, nodejs, Dart and Flutter. Strong track record delivering user-friendly applications. Committed to staying current with industry trends. Collaborative team player with a focus on innovation and timely project delivery.

💼 PROFESSIONAL EXPERIENCE

Oda Bultum University
Requirement Engineering Intern
07/2023 – 09/2023 | Chiro, Ethiopia
- Developed a comprehensive business requirement document that outlined the scope and objectives of the project.
- Created SRS document For Human Resource Management in the department.
- Gathered necessary requirements by conducting Interviews.

Self Employed
Backend Developer
2020 | Adama, Ethiopia
- Worked on the development of Strong Back-end for Mobile Application.
- Integrated 3rd party APIs with the Backend.
- Installed security software to monitor sharing of private information.
- Developed software systems applying scientific analyses and mathematical models to measure outcomes and design consequences.
- Gathered and examined user feedback to improve capacity of software.
- Formulated reports to brief management regarding

Self Employeed
Android Mobile Application
2020 | Adama, Ethiopia
- Participated in initial concept, design and release to fulfill complete life cycle of application.
- Designed new features and functionality to create dramatic effect on user experience and complement application.
- Integrated Back-end with mobile application
- Integrated 3rd party API with mobile application.

CERTIFICATES

- Introduction to Javascript ⬀
- Javascript Intermediate ⬀
- SQL Intermediate ⬀

PROJECTS

TemariCo

2020 – present

TemariCo is a mobile application developed using Flutter and Django, designed for high school students to practice past exam questions. The app provides a user-friendly interface, a vast collection of exam questions, and features like hints and progress tracking to enhance the learning experience. It aims to help students prepare effectively and build confidence for their exams.

My Contribution:
- Developed Well Documented API using Django.
- Contributed in the Integration API with Mobile app.
- Integrated Thirdy Party payment system(Telebir and Chapa).
- Developed Schedule Module on Frontend.
- Involved in Unit testing and Widget testing of the app.
- Integrated some firebase features with apps backend.

N.B You can find the application on Playstore: Link ⬀

PySearch

2020 – present

Pysearch is Hobby project that i was working on my free time. Pysearch is light weigth Search Engine that use tf*idf for and Vector Space model for indexing and retrieving.
Key Features

- Search Query: Users can input their search terms to retrieve documents containing the specified search items.
- Document Indexing: The search engine efficiently indexes a collection of documents, enabling fast and accurate retrieval.
- Relevance Ranking: Documents are ranked based on their relevance to the search query, ensuring more accurate and useful results.
- Lightweight Implementation: The search engine is designed to be lightweight, making it easy to deploy and integrate into existing projects.

View Repo:Link ⬀