

# Surafel Zewdu

## Front-End Developer

## Contact

Phone [+251-965651110](tel:+251-965651110)

Email [surafelzewdu2018@gmail.com](mailto:surafelzewdu2018@gmail.com)

Telegram [@zufan47](https://t.me/zufan47)

## Education

### Computer Science Degree

2020-2024(Present)

HiLCoE School of Computer Science  
and Software Engineering

## Expertise

- Flutter & Dart
  - UI Widget Building
  - Route Managemnt
  - State Managemnt
  - REST API calling
- HTML & JS
  - HTML5 & CSS3
  - JQuery and Ajax
  - CSS Bootstrap
- PHP & MySQL
- ASP.NET and SQL-Server
  - MVC Architecture
  - Entity Framework
  - Razor HTML
- NodeJS & Express
  - RESTful API's
  - NPM
  - View Engines & Middle-wares
  - Mongoose Framework
- MongoDB
  - NoSQL database Schemes
  - Document Query & CRUD
  - MongoDBShell & Compass
- Java, C# and C++
  - WinForm & Swing
  - Object Oriented Programming

# About Me

## 4th Year HiLCoE CS graduate

I'm an experienced Front-End Developer with a strong background in Dart and the Flutter framework, specializing in state management, routing, and Widget Tree. My portfolio showcases a diverse range of projects, from weather and shopping apps to games. I'm well-versed in Model-View-Controller architecture, object relational mapping, and have a solid grasp of Node.js, MongoDB, and relational databases. I'm committed to delivering exceptional user experiences and seamless integration between front-end and back-end technologies.

## Experience

### Flutter and Dart

Very Experienced with dart and the Flutter Framework. In-depth knowledge of flutter, **state management**, **Routing & Widget Tree**. Built Several Projects including a **Weather app** (Fetching data from OpenWeatherMap API), **Shopping app**(ASP.NET Restful API backend), **Wallpaper App** (pixaby API backend), **Tik Tak Toe Game**, and Several Others!

### ASP.NET Core and Entity Framework

Well Knowledge on the concepts of **Model-View-Controller** architecture. Using **Razor Syntax** and Rendering **Dynamic HTML pages**. Object Relational Mapping (**ORM**) with **Entity Framework**. Built several projects Including a **Shopping Website**. With SQL-Server Database and Entity-Framework. Also serves as a backend for the Mobile Application made with Flutter

### Node.js(Express) and MongoDB

Solid understanding of the Node ecosystem and **Express** framework. Handling routing request/response, **NPM**, **View-Engines** and **Mongoose**. Solid grasp of the MongoDB framework, **Documents**, **Collections** and Querying complex requests. Good understating of **Mongo-Shell** Query and **CRUD** syntax. Worked on site project about Ethiopian cuisine recipe and **Restful API** for it's mobile platform.

### C#, Java and SQL Databases

Proficient in Object-Oriented(**OOP**) Design principle and Relational Databases. **Conceptual** and **Physical design** of database schema. worked on several windows application based on **WinForm**(C#) and **Swing**(Java) used for Shop and **Inventory Management systems** projects.

## Contact

### Location

Addis Ababa, ET

Phone: +251-965651110

Email: [surafelzewdu2018@gmail.com](mailto:surafelzewdu2018@gmail.com)



[www.github.com/surafel-47](https://www.github.com/surafel-47)



[surafel-47.github.io/portfolio](https://surafel-47.github.io/portfolio)

All Projects I mentioned here and More can be found on my GitHub and Portfolio page above