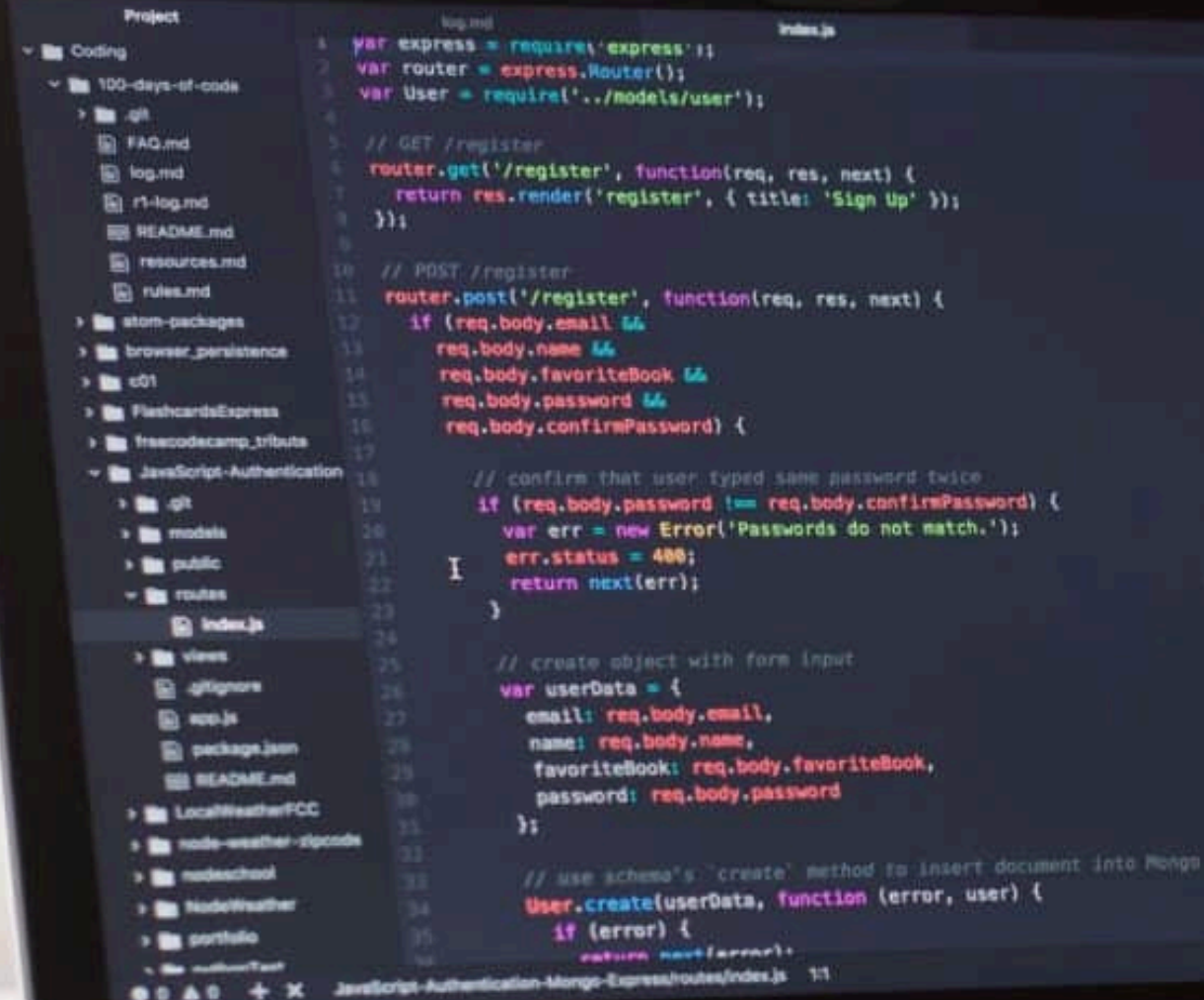


# Najla' Fathi Metwally

## Mobile Applications Developer - Software Engineer



```
var express = require('express');
var router = express.Router();
var User = require('../models/user');

// GET /register
router.get('/register', function(req, res, next) {
  return res.render('register', { title: 'Sign Up' });
});

// POST /register
router.post('/register', function(req, res, next) {
  if (req.body.email &&
      req.body.name &&
      req.body.favoriteBook &&
      req.body.password &&
      req.body.confirmPassword) {

    // confirm that user typed same password twice
    if (req.body.password !== req.body.confirmPassword) {
      var err = new Error('Passwords do not match. ');
      err.status = 400;
      return next(err);
    }

    // create object with form input
    var userData = {
      email: req.body.email,
      name: req.body.name,
      favoriteBook: req.body.favoriteBook,
      password: req.body.password
    };

    // use schema's 'create' method to insert document into Mongo
    User.create(userData, function (error, user) {
      if (error) {
        return next(error);
      }
    });
  }
});
```

Project

- Coding
  - 100-days-if-code
    - .git
    - FAQ.md
    - log.md
    - r1-log.md
    - README.md
    - resources.md
    - rules.md
  - stom-packages
  - browser\_persistence
  - c01
  - FlashcardsExpress
  - freecodecamp\_tribute
  - JavaScript-Authentication
    - .git
    - models
    - public
    - routes
      - index.js
    - views
    - .gitignore
    - app.js
    - package.json
    - README.md
  - LocalWeatherFCC
  - node-weather-zipcode
  - nodeschool
  - NodeWeather
  - portfolio
  - the-movie-test

JavaScript-Authentication-Mongo-Express/routes/index.js 1:1



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## BIO

I'm Najla' Fathi Metwally, a software engineer and Flutter developer passionate about building high-performance mobile applications for both Android and iOS.

I specialize in crafting smooth user interfaces, managing app state with GetX, and integrating services like Firebase and RESTful APIs.

With a strong eye for detail and a love for clean, scalable code, I enjoy turning ideas into functional, beautiful apps.

Always learning, always building—I'm excited to contribute to meaningful projects and innovative digital solutions.

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## MY APPROACH

### 1. Understanding First:

Every successful app starts with a deep understanding of the problem. I begin by listening carefully to the client's needs, defining clear goals, and identifying the target users.

### 2. Clean & Scalable Code:

I follow best practices in Flutter development, focusing on writing clean, maintainable, and scalable code. I use GetX for efficient state management and modular architecture.

### 3. UI/UX with Purpose:

Design is not just about appearance — it's about experience. I create intuitive interfaces that are both beautiful and functional, ensuring a smooth journey for the user.

### 4. Iterative Development:

I believe in building fast, testing often, and improving continuously. Feedback is welcomed at every stage to make sure the app evolves in the right direction.

### 5. Performance & Optimization:

Speed and responsiveness matter. I optimize apps to run smoothly across devices, reduce memory usage, and enhance loading times.

### 6. Collaboration & Communication:

Whether working solo or with a team, I maintain clear and timely communication, using tools like GitHub, Trello, or Slack to stay in sync and transparent.



# Body of work

## Qabs App



A daily quotes app built with Flutter, featuring a rich collection of motivational and thoughtful quotes categorized by topics such as success, life, and creativity.

Users can save favorites, share quotes on social media, and receive a daily quote notification.

The app includes a clean light/dark UI, uses GetX for smooth state management, ensuring a fast and offline-friendly experience.

## Istasheer App



A smart legal services app built with Flutter, designed to simplify access to lawyers and legal consultations.

The app features a clean interface for browsing lawyers, booking appointments, submitting inquiries, and tracking case status.

It uses GetX for efficient state management and integrates with Firebase for authentication and real-time notifications, delivering a smooth and secure user experience.

## Beaty App



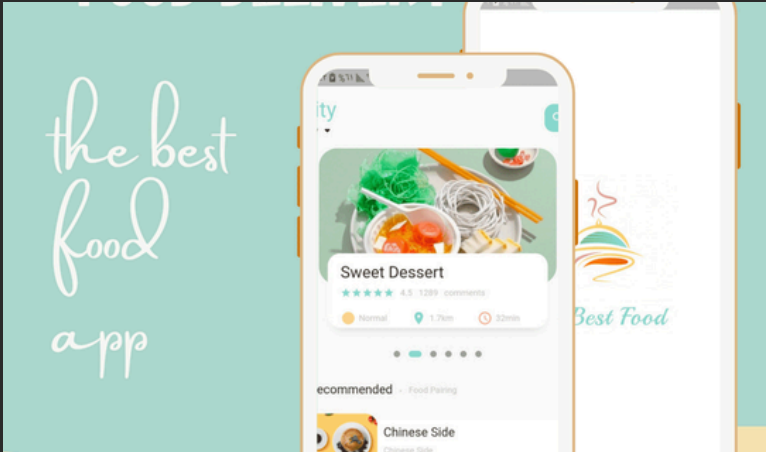
A charitable organization app built with Flutter, designed to simplify donations and strengthen engagement between the organization, donors, and beneficiaries.

The app allows users to browse charitable projects, donate securely, and track the impact of their contributions.

It also showcases the organization's services—including social, medical, and educational programs—and highlights its latest activities and events through a dedicated news and updates section.

Built with GetX for efficient state management and secure payment gateway integration, the app delivers a clean, intuitive, and transparent user experience.

## Food Delivery App



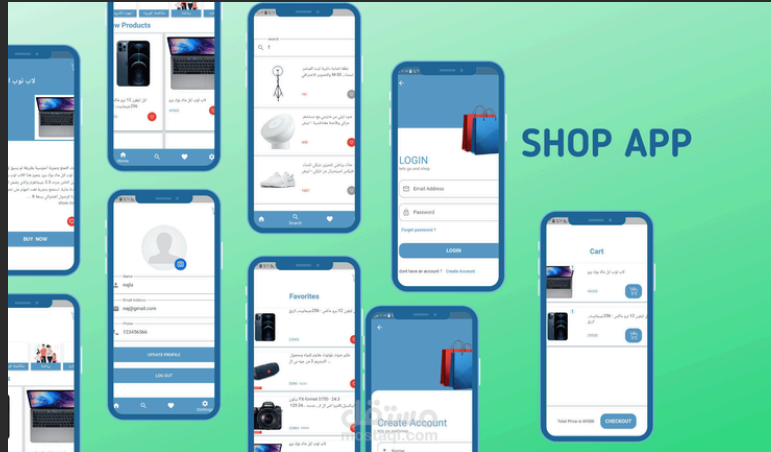
A food delivery app built with Flutter, offering a smooth and intuitive experience for ordering meals from a variety of local restaurants.

Users can browse menus, add items to their cart, track orders in real-time, and pay securely through integrated payment gateways.

The app features location-based services, personalized user interface, and efficient state management using GetX.

It boasts a modern, responsive design with dark mode support, optimized for both Android and iOS devices.

## Shop App



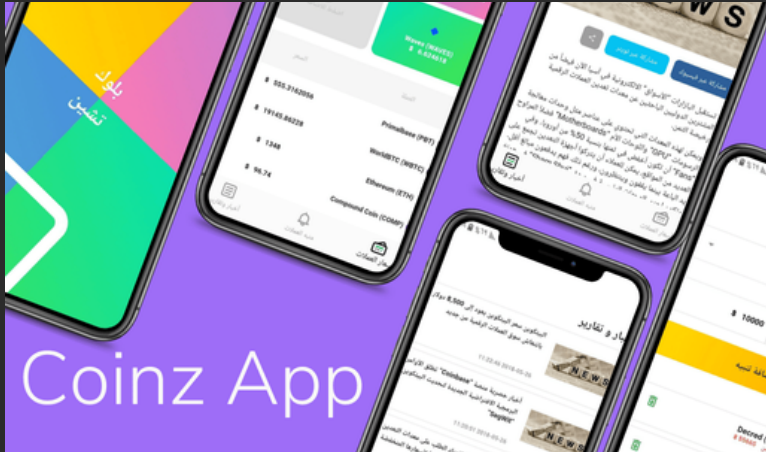
A fully-featured e-commerce app built with Flutter, allowing users to browse products, add them to a cart, and complete purchases smoothly and securely.

The app supports multiple product categories, advanced search functionality, and real-time order tracking from checkout to delivery.

It includes secure payment gateway integration, user authentication, push notifications, and favorite product lists.

Built using GetX for efficient state management, the app delivers fast performance and a modern, responsive UI across all devices.

## Coinz App



A cryptocurrency tracker app built with Flutter, providing real-time price updates and news for over 100 digital currencies including Bitcoin, Ethereum, and more.

The app features live market data, 24h price changes, interactive charts, and a dedicated section for the latest crypto news from trusted sources.

Users can add favorite coins, enable price alerts, and switch between light and dark themes for a personalized experience.

Built with GetX for efficient state management, ensuring fast performance and smooth UI across all devices.

## News App



A full-featured news app built with Flutter, offering users up-to-date coverage of local and global news across categories like politics, business, technology, and sports.

The app includes categorized news feeds, real-time notifications, and offline reading support, with the ability to bookmark favorite articles.

Using GetX for efficient state management and live content updates, the app features a responsive, user-friendly interface with dark mode support.

## And More ...



# Thank you

## CONTACT

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