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Date of birth: 21/09/2002 Place of birth: Rawalpindi, Pakistan Nationality: Pakistani

ABOUT ME

As a skilled **Full-Stack Developer**, I specialize in creating innovative web and mobile applications using the MERN Stack, Flutter, Shopify, and Java. I focus on transforming ideas into seamless, user-friendly digital solutions for startups, SaaS platforms, and e-commerce businesses. In addition to my development expertise, I have a strong interest in cybersecurity, ensuring that the solutions I build are secure, robust, and resilient against emerging threats. I am also passionate about project management with AI, exploring how artificial intelligence can streamline workflows, improve decision-making, and optimize project outcomes. Whether you need a real-time Firebase/Supabase solution, a Shopify store, or a cross-platform Flutter app, I am committed to delivering high-quality, scalable applications.

EDUCATION AND TRAINING

[15/09/2020 – 28/09/2024]

BS Software Engineering

NUCES, Fast <http://isb.nu.edu.pk>

Address: A.K Brohi Road, H 11/4, 45000, Islamabad, Pakistan | **Field(s) of study:** Information and Communication Technologies: • *Information and Communication Technologies (ICTs) not further defined* | **Final grade:** 2.80

[15/08/2018 – 25/05/2020]

Pre Engineering

Fauji Foundation College <https://www.facebook.com/FFC.Boys/>

Address: New Lalazar, Rawalpindi, Punjab, 45000, Rawalpindi, Pakistan | **Field(s) of study:** Pre Engineering | **Final grade:** A+ (86.8%)

[04/03/2005 – 12/05/2018]

School

Bahria Foundation College <https://bahriafoundation.com>

Address: Hali Road, Peshawar Rd, Westridge 1, 99 , 45000, Rawalpindi, Pakistan | **Final grade:** A+ (94.72%)

[10/06/2024 – Current]

Google Cybersecurity Professional Certificate

Google Career Certificates <https://www.coursera.org/google-career-certificates>

WORK EXPERIENCE

[01/11/2024 – 11/12/2024]

MERN Stack Developer

Zysoftec

City: Islamabad | **Country:** Pakistan

Build AI-powered platform that integrates multiple Generative AI models, including OpenAI, Gemini, Perplexity, BlackForest Labs, and Flux. It is designed to provide a seamless conversational AI experience while enabling

efficient user data management, collaboration, and credits-based access to different AI capabilities. The system

includes an admin panel for dynamic configuration and model management, making it highly customizable and

scalable.

[15/06/2022 – 15/08/2022]

Intern - Flutter

SOIE Technologies

City: Islamabad | **Country:** Pakistan

[19/03/2025 – 07/05/2025]

FreshBox - on-demand laundry service

FreshBoxPro is a web and mobile platform for convenient laundry pickup and delivery. Users can schedule pickups from home or drop boxes, track their orders, and receive cleaned clothes within 24–48 hours.

Customer Features

- Schedule pickups & deliveries
- Track orders in real-time
- Choose service plans
- Secure online payments
- Subscribe to Plans

Rider Panel

- View & manage assigned orders
- Pick up & deliver laundry
- Update order status (Picked, In-Transit, Delivered)
- Route navigation with Google Maps

Admin Dashboard

- Manage users, riders, services, and locations
- Set up payment & subscription plans
- Track orders and analytics
- Map service areas via Google Maps API

Tech Stack

Next.js, React, Node.js, Express, MongoDB, Passport.js, Firebase, Google Maps API, Twilio, SendGrid

Links: <https://freshbox-frontend.netlify.app> | <https://rider-freshbox.netlify.app> | <https://adminpanelfreshbox.netlify.app>

[01/11/2024 – 13/12/2024]

CoPilot - AI-Powered Multi-Model Chat System

CoPilot is an advanced AI-powered platform that integrates multiple Generative AI models, including OpenAI, Gemini, Perplexity, BlackForest Labs, and Flux. It is designed to provide a seamless conversational AI experience while enabling efficient user data management, collaboration, and credits-based access to different AI capabilities. The system includes an admin panel for dynamic configuration and model management, making it highly customizable and scalable.

Link: <https://github.com/CodeX93/Spectrum-CoPilot---AI-Powered-Multi-Model-Chat-System.git>

[25/09/2023 – Current]

WeCare - Final Year Project (FYP) - SaaS based EMR

In my final year project, I developed "We Care," an innovative SaaS-based Electronic Health Record (EHR) system. This system is uniquely designed to enhance healthcare management by providing a scalable, accessible, and up-to-date patient data management solution.

The backbone of "We Care" is built on the MERN stack (MongoDB, Express.js, React, Node.js), ensuring a robust and interactive user experience. The system adopts a microservices architecture, which enhances scalability and facilitates automatic updates.

A pivotal feature of this project is the incorporation of AI tools. These tools offer guided diagnostic suggestions to healthcare professionals, thereby enhancing the accuracy and efficiency of patient care.

To extend the functionality and accessibility of "We Care," we developed mobile applications for both patients and doctors. These apps allow users to manage their routine tasks efficiently from their mobile devices, significantly improving the convenience and effectiveness of healthcare services.

Containerization with Docker streamlines deployment and ensures consistent performance across various environments. The application is deployed on AWS (Amazon Web Services), offering a secure, scalable, and reliable cloud platform.

This project represents a fusion of cutting-edge web technologies and advanced AI in healthcare. It aims to revolutionize healthcare processes, emphasizing cost-effectiveness, accessibility, and user convenience.

Link: <https://github.com/CodeX93/WeCare.git>

[10/01/2024 – 08/06/2024] **InvenCell**

The intuitive and powerful features of InvenCell, designed to simplify the management of your business operations, whether it's tracking inventory, handling ledgers, managing expenses, or overseeing credit purchases.

Main Features:

- **Inventory Management:** Effortlessly manage your products with real-time tracking and automated alerts.
- **Ledger Management:** Keep your financial records organized and up-to-date with easy-to-use ledger features.
- **Expense Tracking:** Stay on top of your business expenses with a streamlined tracking system.
- **Credit Buys:** Manage your credit purchases efficiently, ensuring you're always in control of your finances.
- **DayBook Dashboard:** Access a comprehensive dashboard that provides a daily, weekly, and monthly view of your financial activities.
- **Online Accessibility:** Manage everything online, from anywhere, with a system designed for simplicity and efficiency.

Link: <https://inven-cell.com/>

[25/09/2024 – 20/11/2024] **Pakistan Autos - Inventory Management System**

Pakistan Autos is a robust and intuitive inventory management system designed for motorbikes and spare parts businesses. The system offers an easy-to-use interface, ensuring efficiency in daily business operations.

Key Features:

- **Inventory Management:** Track stock levels, manage motorbikes and spare parts, and receive low-stock alerts.
- **Invoicing & Billing:** Generate professional invoices, automate billing, and maintain transaction records.
- **Sales & Order Processing:** Monitor orders, process sales efficiently, and handle customer transactions seamlessly.
- **Ledger & Financial Tracking:** Maintain ledgers, manage accounts, and track financial records for business transparency.
- **Daily Book & Reports:** Keep daily financial records, analyze sales trends, and generate detailed reports.
- **User Role Management:** Assign different roles (admin, manager, staff) with varying permissions for data security.

Link: <https://github.com/CodeX93/PakistanAutos.git>

[20/02/2023 – 19/06/2023] **Property Advertisement Management - MERN**

The App is composed of 2 modes that is admin and user mode.

For Admin mode:

The Website was supposed to manage properties of various types that include Buildings(Houses, Apartments, Offices,Shops and etc) and plots (residential or commercial).

Upon adding you can edit/delete the product as well.

For Customer/Normal user:

You can view the properties and contact the admin via Email or WhatsApp the admin on the provided phone number.

Link: <https://github.com/CodeX93/MountPakistan.git>

[05/09/2023 – 06/12/2023] **Spotit - Ecommerce Android App**

In this project, I developed a multifaceted Android application using Java, designed to streamline the process of item listing, searching, and communication between users.

Key features include:

- **User Authentication:** Secure login and registration system.
- **Item Listing:** Users can post and view various items along with details like price, location, and availability date.
- **Search Functionality:** Advanced search options to find items efficiently.
- **Chat Feature:** Integrated messaging system for user communication.
- **Profile Management:** Personalized user profiles with options to view and manage posted and rented items.

This application demonstrates my skills in Android development with Java, focusing on creating intuitive user interfaces and ensuring seamless user experiences.

Link: <https://github.com/CodeX93/Spot-IT-Android---mobile-app.git>

[09/04/2024 – 13/04/2024] **Recentive Fitness App WatchOs**

The WatchOS Race Tracker App is a cutting-edge application designed specifically for Apple Watch users. It offers a convenient and efficient way for runners to participate in virtual races, track their performance, and stay motivated on the go.

Link: <https://github.com/CodeX93/WatchOS-Fitness-running-app.git>

GMG Customer - FLUTTER / DART

Developed the GMG Customer app, a platform designed to streamline the hiring and management of house maintenance and construction workers. Key features include:

- **Worker Hiring:** Enabled users to create and post maintenance and construction gigs, facilitating efficient hiring processes.
- **Instant Communication:** Implemented real-time messaging to connect service seekers and providers seamlessly.
- **Notifications:** Integrated push notifications to keep users updated on new job postings and project developments.
- **User Experience:** Designed an intuitive, user-friendly interface for effortless navigation from hiring to project management.
- **Data Privacy:** Ensured robust data protection measures to safeguard user information.
- **Continuous Enhancement:** Committed to regular updates and improvements for a consistently better user experience.

Link: https://play.google.com/store/apps/details?id=com.mukhtar_engineering.gmg_customer&pcampaignid=web_share

GMG Worker - Flutter

Developed the GMG Worker app, a platform designed to connect workers with job opportunities in house maintenance and construction. Key features include:

- **Job Discovery:** Facilitated the discovery of exciting job opportunities in maintenance and construction.
- **Real-Time Communication:** Enabled seamless, real-time communication between workers and service seekers.
- **Instant Notifications:** Integrated notifications to keep users updated on new job postings and relevant information.
- **User Experience:** Designed an intuitive and user-friendly interface for smooth navigation and job management.
- **Data Security:** Implemented robust security measures to ensure user data privacy and protection.
- **Continuous Improvement:** Committed to regular updates and enhancements for an improved user experience.

The app effectively connects workers with opportunities, enhancing the efficiency of job searches and communication within the industry.

Link: https://play.google.com/store/apps/details?id=com.mukhtar_engineering.gmg_worker&hl=en

[08/02/2025 – 20/02/2025]

GODI – Baby Wrap Store

GODI is a custom Shopify eCommerce website built for a Pakistani YouTuber to sell premium baby wraps and carriers. The store is designed with a mobile-responsive layout, featuring custom homepage banners, product filtering, and support for Cash on Delivery (COD) and online payments, specifically tailored for the Pakistani market.

Key integrations include:

- Shopify Email for email marketing
- Judge.me for customer reviews
- ReConvert for post-purchase upsells
- Shopify Inbox for live chat

SKILLS

- WhatsApp Chat for direct customer support
- Facebook & Instagram for social commerce
- Google Analytics for tracking and insights

Link: <https://godi.pk>

[05/08/2024 – 20/08/2024]

Imran Autos - Complete Logistics and Inventory App in Flutter

Link: <https://github.com/CodeX93/ImranAuto-Flutter.git>

HONOURS AND AWARDS

[21/12/2023]

AWS Academy Graduate - AWS Academy Cloud Foundations Awarding institution: Amazon Web Services Training and Certification

Link: https://www.credly.com/badges/848b01c4-bbe0-4145-8c79-3484efcf9468/linked_in_profile

[05/05/2024]

AWS Academy Graduate - AWS Academy Cloud Security Foundations Awarding institution: Amazon Web Services Training and Certification

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Link: <https://www.credly.com/badges/ee69bbcd-f607-4b18-ac6c-d4186c22a2d8>

[07/05/2024] **AWS Academy Graduate - AWS Academy Cloud Security Builder Awarding institution:** Amazon Web Services Training and Certification

Link: <https://www.credly.com/earner/earned/badge/032ef74b-6dcb-4192-9d3a-89e0eae0cdca>

The Complete Flutter Development Bootcamp with Dart Awarding institution: Udemy

Taught by [Dr. Angela Yu, Developer and Lead Instructor](#) on Udemy

Link: <https://www.udemy.com/certificate/UC-00566d99-b142-4cc5-ab0a-3eaf47ebb1d5/>

SKILLS

Design

IBM RSA | Figma | Bootstrap | Design Patterns | MVC | JustInMind | HTML5 | CSS | UML

IDE

Visual studio 2022 | IntelliJ IDEA | Eclipse | Apple Xcode (IDE for dev. IOS Apps) | VS Code

Programming Languages

Java | Python | C++ | C | C#

Database

MySQL | Google Firebase, Oracle Cloud Infrastructure | Supabase | MongoDB | Relational databases

Other

Microsoft Office | Git | Github

Operating System

Ubuntu | Windows | MacOS

Professional Skills

Full Stack Developer (MERN) | NestJS Framework | NEXT JS | App development: Flutter & Dart, React & React native, | Web design (Wordpress, Shopify) | WordPress

LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** B2

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user