

# OBAID ISMAIL

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**Frontend Lead** with expertise in **Angular, Flutter, and Next.js**. Experienced in the full lifecycle of hybrid mobile and web applications, from development to managing **7+ successful deployments** on **PlayStore**, **AppStore** & **Huawei AppGallery**.

## EXPERIENCE

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### Smart TechOne – Capital Smart City Head Office (HRL Company) F11 Islamabad

Software Engineer

Jul 2023 – Present

- **Architected and developed pixel-perfect frontend interfaces** from scratch for high-scale web and mobile applications, ensuring 100% design fidelity and seamless user experiences across platforms.
- **Led a team of frontend developers**, overseeing technical architecture, conducting code reviews, and ensuring the timely delivery of major projects like **GolfResort** (Next) **SmartBilling** (Angular), **Resident Portal** (Angular, Flutter) and **V-world** (React).
- **Collaborated closely with backend teams** to design and integrate optimized RESTful APIs, improving data-loading speeds and overall application performance.
- **Engineered cross-platform mobile solutions** using **Flutter** and **React Native**, including the successful development and deployment of the **V-world** and **Resident Portal** apps.
- **Managed the end-to-end deployment lifecycle** on the **Google Play Console** and **Apple App Store**, from initial account setup and store listing optimization to publishing regular updates and bug fixes.
- **Expanded product reach** by developing a **Progressive Web App (PWA)** version of existing platforms, significantly increasing accessibility for users on low-bandwidth connections.

### Sayabi Devs – Remote

Full Stack Developer Intern

Aug 2022 – Sep 2022

- Worked closely with two team members to ideate, plan, and execute a collaborative project from concept to completion. Utilized front-end technologies and conducted thorough testing.

### Interns Pakistan (Interns.Pk) – Remote

Frontend Developer Intern

Jul 2022 – Aug 2022

- Completed 700+ Challenges of HTML, CSS & JavaScript.

## PROJECTS

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### DECHO (Digital Enhanced City Hub for Operations) – Smart TechOne

Feb 2026 – Present

- Architected a cutting-edge Digital Twin command center by integrating advanced IoT sensor data with immersive 2D/3D visualizations for real-time urban infrastructure monitoring. I engineered high-fidelity dashboards to track critical utilities—including water levels, gas pressure, and smart waste management—while seamlessly integrating live surveillance feeds and environmental analytics. By implementing an automated alerting system for threshold breaches, I provided city operators with a centralized, data-driven platform to optimize resource allocation and predict maintenance needs across the smart city landscape.

### Capital Hills Golf Resort – Smart TechOne

Mar 2026 – April 2026

- Architected a full-stack resort platform using **Next.js**, **Node.js**, and **Express**, integrating a pixel-perfect client booking system with a data-driven admin dashboard for real-time analytics, automated billing, and dynamic tee-time and staff management.

### Royal Orchard Multan Citizen & Admin Portal – Smart TechOne

Oct 2025 – Feb 2026

- Architected a comprehensive Smart City ecosystem for Royal Orchard by developing a high-performance Resident Portal integrated with a centralized Admin Dashboard in **Angular**. I engineered seamless workflows for residents to manage family profiles, track service requests, and access real-time utility services, while simultaneously building administrative tools for town planning, restaurant management, and department-specific operations

### Smart City Admin Portal – Smart TechOne

Oct 2025 – Jan 2026

- Redesigned a comprehensive Smart City Admin Portal in **Flutter**, centralizing town planning (BCD), restaurant operations, and prayer time management while architecting an end-to-end complaint resolution system for agents and departments.

### Smart City Restaurant – Smart TechOne

Dec 2023 – Mar 2024

- Engineered a comprehensive Restaurant Management System in **Angular**, empowering owners to process real-time orders, manage dynamic menu inventories, and update order statuses through an intuitive, high-performance administrative interface.

### Smart City Admin Portal – Smart TechOne

Jan 2025 – Oct 2025

- Engineered a comprehensive Smart City Admin Portal in **Angular**, centralizing town planning (BCD), restaurant operations, and prayer time management while architecting an end-to-end complaint resolution system for agents and departments.

### Smart City Resident Portal – Smart TechOne

Dec 2023 – Mar 2025

- Developed a multi-functional Resident Portal providing a unified interface for residents to track service requests, log complaints, manage family profiles, and access real-time utility services like food ordering and prayer schedules.

### Smart Billing – Smart TechOne

Dec 2023 – Mar 2024

- Collaborated with a Senior Software Engineer to develop a Smart Billing project in Angular featuring two panels for members and employees, encompassing permissions, fixed and variable bill generation, ticketing, bylaws, FAQs, much more and seamless API connectivity for dynamic data handling.

### V-World – Smart TechOne

Oct 2023 – Present

- Maintained & Updated project in React, Developed PWA and crafted Flutter cross-platform application.

### E-State (FYP) – Islamabad, Pakistan

Feb 2021 – Dec 2021

- Implemented frontend of Website that is linked with Backend Node JS, Express and Mongo DB using HTML5, CSS3, JS ES6, React & conducted thorough testing.

## EDUCATION

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- **Bachelor in Software Engineering (BSSE)** – Air University, Islamabad **CGPA:3.32** Sep 2019 – June 2023
- **Intermediate of Computer Science (ICS)** – Kallar Kahar Science College, Buchal Aug 2017 – July 2019
- **Secondary School Certificate (SSC)**– Jinnah High School, Buchal Kalan Mar 2015 – July 2017

## SKILLS

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**Technical:** Angular | Flutter | React | Next | Node | JS | TS | Java | C++ |  
**Software:** VS-Code | Android Studio | Git | Wamp | Wamp.Net | XAMPP | Jenkins  
**AI Tools:** Gemini | Claude | Antigravity | Google AI Studio | ChatGPT | Cline  
**Languages:** Fluent and Conversational Proficiency in Urdu and English  
**Hobby:** E-Games, Travelling, Hiking

## CERTIFICATES

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- **Complete Flutter Development Bootcamp with Dart** – Dr. Angela Yu Udemy Nov 2023 – Dec 2023
- **Angular - The Complete Guide (2024 Edition)** – Maximilian Schwarz Udemy Jul 2023 – Sep 2023
- **React Advance Course** - Pakistan Software Export Board (PSEB) Air University Jun 2022 – Aug 2022

## ACHIEVEMENTS

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- **Google Hash Code** – High Achiever, Google Feb 2022 – Jun 2022
- **Merit Scholarship** - Air University Feb 2020 – Sep 2021

## CONNECT & COLLABORATE

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Digital Footprint : [linktr.ee/OBAIDISMAIL](https://linktr.ee/OBAIDISMAIL)

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