# Zaki Dawrey

## Pune, Maharashtra

**a** zakidawrey.tech

# Professional Summary

I'm a mobile app developer who thrives on turning ideas into reality through Flutter and modern backend technologies. Over the years, I've had the privilege of building apps that make a real difference - from healthcare solutions that help patients connect with care, to retail platforms that make shopping seamless. I love the technical challenge of working with Supabase, Firebase, and cloud technologies, but what really energizes me is seeing how good design and solid performance can genuinely improve people's daily lives. Whether it's optimizing state management or crafting cross-platform experiences, I'm driven by the belief that great apps should feel effortless to use.

## Technical Skills

Languages & Frameworks: Flutter, Java, HTML, CSS, JavaScript, Kotlin

Databases & Backend: SQL, Supabase, PostgreSQL, Firebase

Tools & Technologies: Git, Riverpod, Vite, Wasabi

# Experience

**Shanif Tech Solutions** Apr 2025 - Present

Mobile App Developer Intern

- Developed comprehensive mobile applications including Clinic Management app and Petrol Pump Management System
- Implemented end-to-end solutions using Flutter for frontend development and Supabase for backend services
- Integrated Wasabi cloud storage for efficient data management and file handling across applications
- Collaborated with cross-functional teams to deliver scalable mobile solutions for healthcare and retail sectors

## **HVAC Simulation System**

Jan 2025 – Apr 2025

Sponsored Project - Silicon Stack

- Built a comprehensive web-based HVAC simulation system for Silicon Stack company
- Implemented real-time data communication using MQTT and WebSockets for live system monitoring
- Developed responsive frontend with React and Vite, integrated with FastAPI backend and Supabase database
- Utilized Redux for efficient state management across the simulation interface

# Projects

#### Lead Management System Mobile | Flutter, Supabase, Riverpod

2025

- Comprehensive lead management mobile application developed for client as freelance project
- Implemented lead tracking, customer relationship management, and sales pipeline features
- Built with Flutter using Riverpod for state management and Supabase for real-time data synchronization

#### StockWize | Flutter, Riverpod, Supabase

2024

- Comprehensive inventory management system supporting multiple stores and users with dark mode interface
- Implemented stock inventory reports, sales and purchase transactions with automated invoice generation
- Built with Flutter using Riverpod for state management and Supabase for backend services

## **TableTally** | Flutter, Riverpod, Supabase

2024

- Complete restaurant POS system with employee management and multi-restaurant support per company
- · Implemented invoicing, inventory tracking, comprehensive sales and item reports, and table management
- Designed scalable architecture supporting multiple business locations with centralized management

#### Education

### Savitribai Phule Pune University

2021 - 2025CGPA: 7.80/10

Bachelor of Engineering in Electronics and Telecommunication Engineering

Certifications

Introduction to SQL - Datacamp

Credential ID: #30255578

Intermediate SQL - Datacamp

Pro - Udemy Credential ID: UC-8a72a6a4-ba25-438e-8583-7d8708a29853

Android App Development Bootcamp - Beginner to

Enhancing Soft Skills & Personality - NPTEL

Credential ID: NPTEL23HS30S144821110433309

Credential ID: #30259047

Data Structures & Algorithms - Codedamn