

KALPESH KHAIRNAR

Pune, Maharashtra, India

Mobile: +91 98340 34413 | Email: kalpeshkhairnar379@gmail.com

LinkedIn: linkedin.com/in/kalpesh-khairnar | GitHub: github.com/kalpesh1234567

EDUCATION

G. H. Rasoni College of Engineering and Management

B.Tech in Information Technology (CGPA: 8.55 / 10)

June 2023 – June 2026

Pune, India

Government Polytechnic Jalgaon

Diploma in Information Technology (Marks: 85.5%)

May 2020 – May 2023

Jalgaon, India

EXPERIENCE

SoftTronix Solutions Pvt. Ltd.

Flutter App Developer Intern

June 2025 – Nov 2025

Remote

- Constructed scalable cross-platform mobile applications using **Flutter** and **Dart**, adhering to **Clean Architecture** and **OOP** principles to improve code modularity and maintainability by **30%**.
- Implemented efficient **state management** workflows using **Provider** and **GetX** across **15+ screens**, optimizing widget rebuilds and reducing UI rendering latency by **20%**.
- Integrated **RESTful APIs** and **Firebase** services (Authentication, Firestore) for real-time data synchronization, reducing data retrieval latency by **25%** within an iterative, **Agile**-inspired workflow.

Sofcon India Pvt. Ltd.

Python Developer Trainee

July 2022 – Aug 2022

Pune, Maharashtra

- Completed intensive training in full-stack fundamentals, mastering **HTML**, **CSS**, **JavaScript**, **Python** programming logic, and relational database management using **MySQL**.
- Developed a dynamic interactive application (Snake Game) using **Python**, applying core concepts of **Data Structures**, loops, exception handling, and algorithmic problem-solving.

SKILLS

Languages: Java, Python, JavaScript (ES6+), Dart, C++, SQL

Backend & Frameworks: Spring Boot, Spring Data JPA, Hibernate, REST APIs, MVC Architecture, Node.js, Express.js

Frontend & Mobile: React.js, HTML5, CSS3, Flutter, Cross-Platform Mobile Development

Databases: MySQL, Relational Database Design, Firebase (Firestore, Realtime DB)

Tools & Platforms: Git, GitHub, Postman, Android Studio, VS Code, Firebase (Auth, Cloud Functions, FCM)

Core CS Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), DBMS, Operating Systems, Computer Networks, DTO Pattern, Software Development Life Cycle (SDLC)

PROJECTS

Proxceed Networking App | Flutter, Dart, REST APIs, Firebase

- Designed and deployed a responsive **Flutter-based UI** for a professional networking platform, supporting **100+ concurrent users** with dynamic feeds and polling systems.
- Created seamless **REST API integration** and **JSON parsing** for user profiles and posts, reducing server response wait times by **20%** and ensuring robust data flow.
- Optimized frontend search algorithms and widget state management, accelerating data retrieval by **25%** and overall UI rendering efficiency by **30%**.

VRaZ Learning Management System (LMS) | Flutter, Firebase Cloud Messaging, REST APIs

- Architected a comprehensive role-based EdTech platform utilizing **Flutter**, featuring secure portals for students, parents, and teachers, improving content delivery speed by **20%**.
- Consumed and tested complex **REST APIs** via **Postman** for secure authentication and data synchronization, reducing frontend data payload size by **15%**.
- Integrated **Firebase Cloud Messaging (FCM)** to establish real-time chat infrastructure and push notifications, boosting daily active user engagement by **25%**.

Expense Tracker Full-Stack Application | Java, Spring Boot, Hibernate, MySQL, React.js

- Built a scalable **Full-Stack** application using **Spring Boot REST APIs** and **React.js**, increasing personal finance tracking and management efficiency by **30%**.
- Designed a robust backend utilizing **MVC Architecture**, **DTO Patterns**, and **Spring Data JPA**; optimized complex **JPQL queries** to reduce database query execution times by **25%**.
- Connected the React frontend to the Java backend via Fetch API, implementing real-time data visualization and reducing report generation time by **20%** through automated PDF exports.