

BACKERSHAN T

Bengaluru, India

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GitHub: <https://github.com/BackershanT>

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PROFESSIONAL SUMMARY

Software Developer with 3+ years of experience building scalable, high-performance applications using Flutter, React, and MERN. Strong expertise in state management (BLoC), RESTful APIs, Firebase services, real-time communication (Socket.io), and WebRTC-based calling systems. Proven ability to modernize legacy codebases, optimize performance, and deliver production-ready mobile and web solutions. Skilled in clean architecture, UI/UX implementation, and leading cross-functional teams.

TECHNICAL SKILLS

Languages	:	Dart, JavaScript, HTML, CSS
Frameworks	:	Flutter, React.js, Node.js, Express.js
State Management	:	BLoC, Cubit, Provider, Getx
Backend & Databases	:	Firebase (Auth, Firestore, FCM), MongoDB, REST APIs
Real-Time	:	Socket.io, WebRTC
Developer Tools	:	GitHub, Postman, CI/CD basics
UI/UX Tools	:	Figma, Adobe XD
Core Expertise	:	Clean Architecture, Code Review, Responsive Design , Performance Optimization, Team Leadership

PROFESSIONAL EXPERIENCE

Frontend Developer — Yachii Pte Ltd

Aug 2025 – Nov2025 | Bengaluru, India

- Built cross-platform frontend modules using Flutter & React with clean architecture principles.
- Integrated REST APIs, Firebase, WebRTC, and Socket.io for real-time chat and calling.
- Developed role-based dashboards and complex workflow admin, management, and end users.

- Delivered responsive UI for web and mobile with optimized rendering performance.

Flutter Developer — Alison Tech Lab

Dec 2024 – Jul 2025 | Kerala, India

- Developed Flutter UI screens, REST API integrations, animations, and form systems.
- Implemented scalable state management using BLoC with clean code structure.
- Worked with designers to achieve pixel-perfect UI and smooth user flows.
- Contributed to testing, debugging, and performance refinement for production releases.

Frontend Developer — CK Beton Readymix LLC

Jul 2023 – Nov 2024 | Abu Dhabi, UAE

Flutter

- Built multiple internal enterprise apps: Attendance & Leave, Truck Tracking, Material Request, HR & Payroll, Site Inspection, Quotation/Billing, and Manager Dashboard.
- Implemented secure authentication, role-based access control, and RESTful API + Firebase integrations.
- Developed GPS tracking, camera uploads, offline mode, notification workflows, dashboards, analytics, and forms with validations.
- Improved field-to-office reporting speed, reduced manual paperwork, and increased data accuracy across operations.

WordPress

- Designed, built, and maintained the complete company website.
- Redesigned UI/UX for improved clarity, navigation, and service presentation.
- Optimized site performance, structure, and mobile responsiveness.

Flutter Developer (Team Lead & UI/UX Controller) — Clan Leo Pvt Ltd

Jul 2022 – July 2023 | Kerala, India

- Led development and UI/UX modernization of the Rigging Calculator app. Migrated legacy codebase to clean architecture, significantly improving performance.
- Implemented new modules, coordinated with backend teams, and managed releases.
- Mentored junior developers and enforced coding standards through reviews.

Junior Flutter Developer — Bethel Technology

Feb 2022 – Jul 2022 | Kerala, India

- Developed UI screens and integrated APIs for the Gaadi Parts application.
- Improved caching, loading performance, and UI responsiveness.

- Collaborated closely with senior developers for architecture and component design.
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MAJOR PROJECTS

YChat — Real-Time Messaging & Calling App

Flutter | WebRTC | Socket.io | Firebase | FCM | REST APIs

- Built one-to-one and group chat, media sharing, typing indicators, read receipts.
- Implemented WebRTC voice/video calling with reconnection logic and screen sharing.
- Added notifications, dark mode, and optimized message loading with lazy pagination.

MyBus — Real-Time Bus Tracking & Ticket Booking App

Flutter | Maps | Firebase | FCM | REST API

- Developed real-time bus tracking, route search, ticket booking, and seat availability.
- Added notifications, dynamic maps, caching, and responsive UI components.

Leo Inspector — Heavy Machinery Inspection App

Flutter | REST API | Firebase

- Built inspection flows, camera/QR scanning, reporting modules, and dashboards.
- Improved UX and reduced inspection time with optimized form interactions.

Door To Door — Local Store Delivery App

Flutter | Flutter Map | REST APIs | Notifications

- Developed e-commerce flow, delivery tracking, search/filtering, caching, and dashboards.

Mahathma Veliancode — Club Website

React.js | Firebase | EmailJS

- Built responsive website with member login and automated email workflows.
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EDUCATION

Bachelor of Science in Computer Science (BSc CS)

MTM College of Arts, Science & Commerce

University of Calicut, Kerala, India — **2021**

STRENGTHS

- Clean architecture & scalable coding
 - Advanced debugging & problem solving
 - UI/UX decision-making
 - Team leadership & collaboration
 - Fast learner across frameworks
 - Performance optimization
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LANGUAGES

Malayalam • English • Hindi

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