

VISHNUPRASAD T R

Kochi, Kerala, (+91) 8086304068 | trvishnuprasad1992@gmail.com | www.linkedin.com/in/vishnuprasadtr/

Flutter Developer with 4+ years of experience building scalable cross-platform mobile applications using Flutter and Dart. Experienced in Clean Architecture, MVVM, BLE integrations, Firebase, REST APIs, WebSockets, and IoT-based solutions. Proven track record of delivering production-ready applications in Agile environments, optimizing app performance, and implementing complex real-time features. Strong team player with experience handling multiple projects simultaneously and collaborating across cross-functional teams.

TECHNICAL SKILLS

- **Languages:** Dart, Java (Basic), C (Basic)
- **Frameworks:** Flutter
- **Architecture:** Clean Architecture, MVVM
- **State Management:** Riverpod, BLoC, Provider, GetX, Redux
- **Integrations:** Firebase, REST APIs, WebSocket/Socket.IO, Method Channels
- **IoT & Bluetooth:** BLE, Bluetooth Classic, ESP32, STM32, PSoC
- **Concurrency:** Streams, Futures, Isolates, WorkManager
- **Tools & Workflow:** GitLab, SVN, Agile/Scrum
- **Additional:** Weighing Machines, Push Notifications, Flutter Migration, Encryption, Hive, Jira, sqflite offline sync.
- Basic Understanding of AWS EC2 and S3.

EXPERIENCE

Bayasys InfoTech Pvt Ltd, Kochi, Kerala

March 2023 - May 2026

Software Developer

- Coordinated release on both Apple store deployment and Google Play Store deployment.
- Led the end-to-end implementation of GitLab, successfully migrating from Subversion (SVN) to enhance version control workflows.
- Worked in an Agile (Scrum) environment with 3-week sprints, delivering features consistently.
- Transforming the features of web-based ERP products into our mobile applications, aligning closely with their workflow.
- Optimized existing Firebase notification for better performance.

- Integrated flutter application with weighing machine using BLE and Bluetooth Classic.
- Applied Clean Architecture and MVVM to craft robust and scalable applications.
- Worked with sockets for real-time communication features.

Skyewall, Kochi, Kerala

February 2022 - February 2023

Software Developer

- Maintenance and development of houseboat booking applications.
- Responsive UI and enforced a booking feature for reserving houseboats, kayaking boats, and rentals. Created a seamless user experience for both vendors and customers.

Freelance, Bangalore, Bengaluru, Karnataka

February 2022 - February 2023

Software Developer

- Contributed to implementing features using (IoT) Internet of Things.
- Configured real-time communication of embedded devices.
- Integrated IoT (Internet of Things) devices such as PSoC, ESP32, STM32 using Bluetooth Low Energy (BLE).
- Developed a feature for remotely controlling devices in the Flutter app.

KEY PROJECTS

Redawa eOrder : Customer ordering application with BLE integrations, Firebase notifications, and real-time inventory workflows.

Cybernet Supplier : Supplier-side ERP mobile application with order management and real-time synchronization features.

Cybernet Agro: Cybernet Agro handles the collection of crops from farms.

BMET Check : QR-code based verification application with secure scanning workflows and encrypted data handling.

Cybernet IT Solutions : Enterprise ERP mobile applications.

ACHIEVEMENTS

- Received special recognition award for outstanding Flutter development contributions.
- Led migration from SVN to GitLab improving version control workflows.
- Successfully managed and delivered multiple concurrent Flutter projects.

EDUCATION

Bharathiar University, Coimbatore, India

Bachelor of Science in Computer Science

March 2018 - December 2021

PORTFOLIOS

Website: [My Portfolio](#)

GitHub : [Project-Management-App](#)