

MITHINVEL T *Mobile Application Developer | Flutter*

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📍 Dharmapuri, Tamil Nadu, India – 636813

🌐 MITHINVEL T

🔗 Portfolio

🔄 MITHINVEL (git hub)

Profile

Flutter Developer with nearly 2 years of full-time experience in building and maintaining mobile applications using Flutter. I currently maintain the production Arignar app, where I work on new features, bug fixes, API integration, performance improvements, CI/CD workflows, and app releases. I have experience with Firebase, REST APIs, AWS Amplify, Git/GitHub, and Agile development methodologies. I have contributed to ITA Tamil Karka and Smart BMI Calculator, and the Arignar app has been released on both Google Play and the Apple App Store.

Professional Experience

10/2025 – Present Erode, Tamil Nadu, India	Application Developer (Flutter) <i>Arigner Tech Pvt. Ltd.</i> • Developed mobile UI screens for an education-based application • Integrated Firebase and REST APIs for backend communication • Improved app performance and responsiveness • Collaborated using GitHub workflows • Worked with AWS cloud amplify
08/2025 – 09/2025	Flutter Frontend Developer (Internship) <i>GreenCreon</i>  • Developed responsive UI using Flutter • Collaborated using Git and GitHub • Worked on real-time project development
11/2024 – 08/2025	Flutter developer <i>Scable India Private Limited</i>  • Maintained and improved mobile applications • Developed a Turf Booking application using Flutter • Implemented booking and availability features
12/2024 – 01/2025 Erode	App Development Internship <i>CUBE CORPSOL</i>  Completed a Flutter app development internship where I learned Flutter fundamentals and Dart basics. Worked on UI creation and simple application screens.

Education

2023 – 2026 Erode	Bachelor of Computer Science and Engineering-7.1% <i>Velalar college of Engineering and Technology</i>
2020 – 2023 Dharmapuri	Diploma in Electrical and Electronics Engineering-78% <i>Paramveer polytechnic college</i>

Skills

Flutter • Dart • Flutter Web • Firebase • Cloud
Firestore • Firebase Authentication • REST APIs •
AWS Amplify • Provider • BLoC • GetX • SQLite •
Git • GitHub • JSON • Responsive UI • Material
Design • Debugging • Google Play • App Store
Connect • Android & iOS App Release CI/CD (GitHub
Actions) • Agile Methodologies

Certificates

- Flutter Foundation Course – Simplilearn SkillUp
(Certificate of Completion) [↗](#)

Projects

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| 04/2025 – 05/2025 | Smart Street Light ↗
Developed an IoT-based smart city platform with real-time solar tracking and fault detection. Implemented weather and solar prediction based on location, integrated Google Maps for live monitoring, and used Firebase for real-time database management and authentication. |
| 07/2025 – 07/2025 | TM Chats
Built a secure real-time chat app using Flutter (frontend) and Firebase (backend).

Designed clean login & registration UI with real-time message sending. |
| 07/2026 – 07/2026 | Smart BMI Calculator ↗
• <i>Developed Flutter BMI Calculator application.</i> • <i>Published on Google Play Store.</i> |
| 06/2025 – 07/2025 | Durga Electricals Billing – Live Project
<i>Smart Electricals Billing</i> <ul style="list-style-type: none">• Flutter-based billing app for electrical shops and electricians• Add, update, delete, and search products easily• Secure Firebase storage with real-time sync & backup• Generate, download (PDF), and share digital bills• Track complete bill history with date records |