

B G ABILASH BE, MBA

SOFTWARE DEVELOPER

Email
abilashge@gmail.com

Phone
+91 6379645611

Contact

LinkedIn

[ABILASH BG](#)

GitHub

[AbilashBG](#)

Skills

Programming Languages

Dart, Java, Python

Framework

Flutter, Fast API

DataBase

MySQL, Firebase

State Management

Provider,GetX

IDE

VS Code, Android Studio

Version Control

Git, GitHub, GitLab

CI/CD

Shorebird

Summary

Application Developer | Flutter | Python | Java | Angular

Experienced software developer with a strong background in **Flutter** mobile development, specializing in building scalable Android and iOS applications. Proficient in **Firebase** for backend services, **MySQL** for database management, and **team leadership** to drive project success.

- **Flutter & Dart** – Expert in mobile app development with efficient UI/UX design principles
- Proficient in state management (**Provider**, **GetX**) and backend integration (Firebase, SQLite)
- Backend Integration – Proficient in **Firebase**, **REST APIs**, and **MySQL** for data management
- **Team Management** – Experience leading development teams and coordinating Agile workflows
- Versed in version control (**Git**) and development environments (VS Code, Android Studio)
- Knowledgeable in optimizing app performance through **packages** and **dependency injection**
- **Java & Angular** – Knowledgeable in web development and enterprise-level applications

Professional Experience

Capecom Solutions Pvt.Ltd 2022 June - Present

Flutter Developer

- Design and implement intuitive, user-centric interfaces that align with technical specifications and enhance user engagement
- Develop cross-platform applications with responsive layouts, ensuring seamless performance across various devices and screen sizes
- Integrate and optimize RESTful APIs and other web services to expand app functionality and improve data management
- Lead proactive bug identification, documentation, and resolution processes, significantly improving product quality and user satisfaction
- Collaborate with cross-functional teams to streamline development workflows and meet project deadlines consistently

Language

Tamil
English

JClick Solutions Pvt.Ltd 2023 December - Present

Software Trainer (Part-Time)

- Conduct hands-on training in Flutter, Dart, Java, Python, FastAPI, MySQL, and Firebase
- Teach mobile and backend development with real-world project implementation
- Guide learners in API integration, state management (Provider, GetX), and database handling

ASIR Technologies 2022 April - 2022 June

Angular & JAVA Spring Boot Intern

- Gained valuable hands-on experience in web development using Angular and Java Spring Boot.
- Contributed to real-world projects, applying theoretical knowledge to practical scenarios.

My Packages (pub.dev)

[bg_custom_toast](#)

- Multiple animation types: Slide, Dynamic Island, Fade, Bounce, Flip, Rotate
- Customizable position: Top, Center, Bottom
- Custom duration, padding, margin, and border radius
- Custom background and text colors
- Supports leading and trailing widgets (Icons, Images, etc.)

Downloads : 300 + **Platform Support :** Android, IOS , Windows, Mac, Linux, Web

[bg_searchable_dropdown](#)

- Searchable dropdown with filtering functionality
- Customizable border, text style, and dropdown icon
- Clear selection option
- Overlay-based dropdown positioning

Downloads : 300 + **Platform Support :** Android, IOS , Windows, Mac, Linux, Web

[bg_swipe_button](#)

- You can change the direction of the swipe by modifying the gesture detection logic.
- The button's gradientColors list accepts multiple colors to form a linear gradient background.
- The button's text and icon can be customized both before and after the swipe action is completed.

Downloads : 250 + **Platform Support :** Android, IOS , Windows, Mac, Linux, Web

[bg_custom_textfield](#)

- Customizable hint text, label, and error messages.
- Prefix and suffix icons support.
- Read-only and disabled states.
- Adjustable text capitalization.
- Custom styling options.

Downloads : 300 + **Platform Support :** Android, IOS , Windows, Mac, Linux, Web

Project Experience

Logistics App for Building Material Pickup & Delivery

- Developed a Flutter-based application to streamline material pickup and delivery.
- Implemented barcode scanning for efficient product tracking and inventory management.
- Integrated a real-time chat feature to enhance communication among drivers.

Task Management App for the Cleaning Industry

- Built a Flutter and Firebase-powered task management app.
- Implemented push notifications using Firebase Cloud Messaging (FCM) for real-time task assignments and updates.
- Designed an intuitive interface for document and photo uploads, stored securely in Firebase Storage, improving task verification.

E-Commerce Platform for Building Supplies

- Engineered a Flutter-based e-commerce solution for construction materials.
- Integrated Firebase Firestore for real-time product updates and inventory tracking.
- Implemented advanced search and filtering features for seamless product discovery.

Windows Application for Rope, Net, and Twine Manufacturing

- Developed a Windows application for managing manufacturing workflows.
- Efficiently handled customer, supplier, export, and import data.
- Managed product-making formulas and streamlined production processes.

Point of Sale (POS) System for Building Supplies

- Designed a robust Flutter-based POS application for rapid transactions.
- Integrated inventory management and real-time stock updates using Firebase Firestore.
- Created a user-friendly interface for improved operational efficiency.

Technologies & Tools

- Programming Languages & Frameworks: Dart, Flutter, Windows Application Development
- Backend & Database Services: Firebase Firestore, Firebase Authentication, Firebase Cloud Messaging (FCM), Firebase Storage
- State Management: Provider, GetX
- Development Tools: Visual Studio

Education

2018 – 2022 Kanyakumari, India	Bachelor of Engineering (CSE) DMI Engineering College Anna University CGPA: 8.2 / 10
2023 – 2025 Kanyakumari, India	MBA (Finance Management) Annamalai University

Certificates

I have successfully earned certifications from **Amazon** and **Microsoft** after completing a comprehensive **Web Development** Bootcamp, showcasing my expertise in modern web technologies. These certifications validate my proficiency in frontend and backend development, API integration, and cloud-based solutions.

Declaration

I do hereby declare that the particulars of information and facts stated here in above are true, correct and complete to the best of my knowledge and beliefs.

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