

# AGESH K S

## FLUTTER JAVA DEVELOPER

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### PROFILE

A skilled Java **Flutter Developer** with hands-on experience in developing full-stack web applications using **Java(Spring Boot)** for backend and **Flutter** for frontend. Passionate about building scalable and maintainable applications, I stay up-to-date with the latest technologies and best practices. I have successfully developed a **Bus Buddy** Web Application, and I am currently working on an ongoing project, **ME Care**, which focuses on medical care solutions. Known for my ability to lead teams effectively, I bring strong collaboration and communication skills to any project.

### CERTIFICATIONS

- **Certified Ethical Hacker (CEH)**

### SKILLS

#### Frontend:

- **Technologies:** Dart, JavaScript, HTML, CSS
- **Frameworks/Libraries:** Flutter, CSS, Bootstrap

#### Backend:

- **Languages & Frameworks:** Java, Spring, Spring Boot
- **Architectures:** MVC Architecture, Microservices
- **APIs:** RESTful API Development, Firebase Integration

#### Database:

- **MySQL, PostgreSQL, Firebase, Hive**

#### Tools & Platforms:

- Git, GitHub, Postman, Figma, AWS, Firebase

### PROFESSIONAL EXPERIENCE

#### Flutter Developer (Contract)

POKAK TECHNOLOGIES Pvt. Ltd.

Kalamassery, Kerala

Aug 2025 – Nov 2025

- Developed and delivered **3 production-ready Flutter applications** within a fixed **3-month contract timeline**.
- Built **scalable, responsive, and high-performance mobile UIs** using clean architecture principles.

- Collaborated with **design, backend, and QA teams** to ensure smooth feature delivery.
- Integrated **REST APIs**, handled state management, and optimized application performance.
- Converted **Figma designs into pixel-perfect Flutter UI**, ensuring high client satisfaction.

### **Flutter Developer at Ibirix Digital India Pvt. Ltd.**

*Kochi, Kerala | April 2025 – Present*

Worked as a Flutter Developer, contributing to scalable and responsive mobile application development. Collaborating closely with cross-functional teams to deliver high-performance, user-centric solutions. Focused on clean architecture, optimized performance, and seamless API integration.

### **Full Stack Developer at Eduzell Technologies & Solutions LLP**

*Kalamassery, Kochi | April 2024 – April 2025*

Worked on a full-stack project leveraging **Flutter, Spring Boot, and MySQL** to deliver robust business solutions.

Improved code quality and logic flow, reducing bugs by **50%** and enhancing system performance by **30%**.

Reduced app downtime by **20%** through optimization and better exception handling.

Enhanced personal coding proficiency by **65%**, with hands-on experience in complex state management, API integration, and backend logic.

Achieved **95% on-time delivery**, earning team-wide recognition for reliability and high-quality execution.

Proactively explored new technologies, improving tech adaptability and retention by **25%**.

## **PROJECTS**

### **Travel Companion | Travel App |**

A feature-rich cross-platform travel application that allows users to explore, book, and manage travel experiences.

#### **Key Features:**

- **Authentication:** Email/password login with OTP verification.
- **Explore Page:** Search and filter places using real-time data.
- **Hotel & Adventure Booking:** Booking management with detailed views.
- **Wishlist:** Add/remove favorite places.
- **Google Maps Integration:** View location and distance.
- **Rich UI/UX:** Custom cards, tabbed navigation, shimmer loading.

- **GetX for state management** and route handling.
- **Modular MVC structure** with reusable widgets and REST API integration using Dio.
- **Offline support** and local storage using SharedPreferences (or similar).

### **Bus Buddy** | Bus Reservation System (Full-Stack Application) |

Developed a comprehensive **Bus Reservation System** designed to manage bus schedules, seat bookings, and online payments. The application supports both administrative and user functionalities, enabling seamless ticket reservations and route management.

- **User Module:** Route search, seat selection, booking history, and secure payment processing via **Stripe**.
- **Admin Module:** Manage bus routes, schedules, pricing, and booking analytics.
- **Real-Time Booking:** Dynamic seat availability updates and total fare calculations.
- **Secure Payments:** Integrated **Stripe Payment Gateway** for processing transactions.
- **Payment Gateway:** Integrated with **Stripe API** for handling payments.
- Designed database schemas and optimized SQL queries for efficient data handling.
- Developed RESTful APIs with Spring Boot for booking, payment, and user management.
- Implemented secure payment workflows using Stripe.
- Debugged and resolved API errors related to payment and booking modules.

### **Currency Converter Application**

- **Tech Stack:** JavaScript, HTML, CSS, REST API
- Developed a **real-time currency converter** using JavaScript with API integration for accurate exchange rates.
- Optimized search functionality, improving response speed by **60%** through efficient API calls and event handling.
- Enhanced UI for better user experience with responsive design principles.

### **Netflix UI Clone**

- **Tech Stack:** HTML, CSS, JavaScript,
- Built a responsive **Netflix UI clone** showcasing dynamic movie content fetched from the API
- Designed a modern interface using **CSS Flexbox** and **Grid**, with smooth transitions and hover effects.

### **Amazon Clone (E-commerce UI)**

- **Tech Stack:** HTML, CSS, JavaScript
- Created a fully responsive Amazon clone with features like product listings, shopping cart, and search functionality.
- Focused on pixel-perfect UI design, replicating Amazon's layout with interactive elements for a real-world feel.
- Enhanced user experience with smooth navigation and dynamic content updates using JavaScript.

### **EDUCATION**

Bsc Physics | St Aloysius College Elthuruth , Thrissur

PlusTwo | VIVEKODAYAM BOYS HIGHER SECONDARY SCHOOL, Thrissur

### **DECLARATION**

**I hereby declare that the information provided above is true and correct to the best of my knowledge and belief**

**Agesh k s**