

MOHAMED ISAAM M J

FLUTTER DEVELOPMENT | CROSS PLATFORM DEVELOPMENT

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SUMMARY

Passionate Flutter Developer with hands-on experience building responsive, scalable cross-platform mobile apps. Skilled in clean architecture (MVVM), state management (GetX, BLoC), and integrating RESTful APIs, Firebase, and Shared Preferences. Adept at performance optimization through lazy loading and widget efficiency. Proficient in Dart, with knowledge of back-end systems, cloud platforms, and UI/UX tools. Team player with a user-centric, continuous learning mindset.

TECHNICAL SKILLS

Languages & Frameworks	State Management	Backend Integration	Architecture	BigData Technologies	Tools
Flutter	GetX	Restful APIs	MVVM	BigQuery	Git
Dart	BLoC	MySQL	Clean	CloudRun	GitHub
	Go Router	FireBase	Architecture	Hadoop	Postman
Local Storage: Get Storage, Shared Preferences				Spark	Swagger
				HIVE	
				Pyspark	

INTERNSHIP AND TRAINING EXPERIENCE

- G10x, Kochi** **Mar 2025 - Jun 2025**
 - Built cross-platform apps with RESTful APIs for data handling and state management via GetX. Optimized widgets and applied lazy loading to boost performance and cut load time by 30%.
- CDAC, Thiruvananthapuram** **Jun 2024 - Jul 2024**
 - Utilized cutting-edge Deep Learning techniques to tackle diverse challenges, thereby gaining practical experience in the evolving field of data-driven decision-making.
- Inceptez Technologies** **Mar 2024 - Jan2025**
 - Enrolled in a hands-on course at Inceptez, gaining experience in Hadoop, Spark, Kafka, cloud platforms, real-time streaming, integration, data governance, and DevOps tools for end-to-end data engineering.
- EnterKey Solutions, Nagercoil** **Jun 2023 - Jul 2023**
 - Designed responsive web interfaces using HTML and CSS, ensuring cross-browser compatibility and contributing to functional enhancements in collaboration with the team.

EDUCATION

B S ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY

B. Tech Computer Science and Engineering **CGPA : 7.51 2021 - 2025**

PEARL MATRICULATION HIGHER SECONDARY SCHOOL, THEREKALPUTHOOR

Grade : XII **Percentage - 86.4** Grade : X **Percentage - 83.2**

PROJECTS

- Inventory Management App** - Built a scalable inventory app with Supabase auth, MVVM, GetX, and local storage. **Tech:** Flutter, Dart, Supabase, GetX.
- Smart Recruiting System** - Developed a recruitment platform with role-based access and streamlined workflows. **Tech:** HTML, CSS, Bootstrap, Firebase, Docker.
- CareSync: Smart Health Monitoring System** - Created a health monitoring web app using big data and ML. **Tech:** HTML, CSS, Bootstrap, ML, Big Data.
- E-Commerce App** - Developed a shopping app with product catalog, cart, checkout, and Firebase auth. Used GetX for state management and GetStorage for local storage. **Tech:** Flutter, Dart, Firebase Auth, GetX, GetStorage.

ADDITIONAL INFORMATION

- Awards/Activities:** Secured Runner-up position in the Project Expo conducted by the Department of Computer Science and Engineering at B.S. Abdur Rahman Crescent Institute of Science and Technology for developing a Smart Recruiting Platform to streamline and automate the hiring process.
- Served as the Master of Ceremony for certain events and workshop conducted by the department of Computer Science and Engineering.
- Lead the team of 3 for the projects Smart Health Monitoring System, Lung Cancer Detection model.