



# Irfad K P

Software Developer at IBM ISL | Kochi, Kerala, India

[GitHub](#) [LinkedIn](#) [Email](#) [Medium](#) [Resume](#)

## Contact

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## Top Skills

Java

React

Docker

Jenkins

Kubernetes

Git

Dart & Flutter

Python

HTML & CSS

CI/CD

Figma

SQL

## Certifications

- IBM Cloud Technical Advocate Concepts
- IBM Cloud Technical Advocate Foundations
- Python (Basic), HackerRank
- Problem Solving (Basic), HackerRank
- Convolutional Neural Networks in TensorFlow, Coursera
- Certificate of Participation, Reboot Kerala Hackathon 2020
- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning, Coursera

## Experience

### IBM

Software Developer | July 2022 - Present (2 years 10 months)

Kochi, Kerala, India

### Career Guidance and Placement Cell, RIT

Connecting Developers for Technical Platform Maintenance | 2022 (Unpaid Internship)

### Aion Creative Wings

Collaborated on E-commerce Mobile Applications (Customer App, Delivery App, Manager App, Kitchen App) using Flutter and Firebase | 2021 (Unpaid Internship)

Kozhikode, Kerala, India

### Tomercon Developers

Front-End Flutter Developer | 2020 (Unpaid Internship)

Kozhikode, Kerala, India

## Education

### Rajiv Gandhi Institute of Technology, Kottayam

Bachelor of Technology - Computer Science and Engineering (2018 - 2022)

## Projects

### Instana PLG Acceleration

As part of the Product-Led Growth (PLG) initiatives for IBM Instana, an advanced observability tool, I contributed to enhancing user experience and adoption. This involved implementing a seamless self-service onboarding process, enabling users to effortlessly integrate and utilize the platform's capabilities.

### RobotShop

I managed and deployed a microservices-based demonstration application across Google Cloud Platform (GCP) and Amazon Web Services (AWS). This project showcased Instana's monitoring and observability features, providing guided tours to highlight the value delivered by IBM Instana to stakeholders and users.

### SAFER - SOS App

An IoT-integrated SOS mobile application designed for women's safety, alerting the emergency system via a physical trigger from the user.

### CCTV Enhancement

Improved the resolution of CCTV footage by modifying the SRCAN neural network architecture.

## Blogs and Publications

- [Observe a Sample Microservices Application Running on Kubernetes Using Instana](#)
- [4 Key Metrics to Know When Monitoring Microservices Applications Running on Kubernetes](#)

## Achievements

- Finalist, Reboot Kerala Hackathon 2020
- IBM !DEATHON 2024 Runner Up
- IBM APAC Agentic AI Hackathon 2025 Applause-Worthy Contribution