

# Akarsh Kiran Kumar

## Software Developer

To be part of an Organization, which uses my skills and expertise in its process of growth, challenges and changes, while giving me ample opportunity to enrich my competencies and to maintain good relationship with individuals and the Organization.



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## SKILLS

Java Spring Boot

Microservices

PostgreSQL

REST API Angular

Postman API Kafka

Basics of Data Structures

Basics of Python

## LANGUAGES

English  
Native or Bilingual Proficiency

Hindi  
Full Professional Proficiency

Malyalam  
Professional Working Proficiency

Kannada  
Full Professional Proficiency

## WORK EXPERIENCE

### Java Full Stack Developer dWise HealthCare and IT Solutions Pvt Ltd.

09/2021 - 12/2023

Bangalore

Health Care Product based company dealing with developing and maintaining HIS, ERP and EHR platforms for hospitals.

Achievements/Tasks

- Streamlined and optimized the Inventory module for HIS (Hospital Information System) and EHR (Electronic Health Records) systems, enabling seamless stock movement, transfers, and inventory management with real-time reports, resulting in a **40%** reduction in stock discrepancies.
- Served as a full stack developer pivotal in creating Hospital Information System (HIS) software, specializing in developing and delivering **10+** RESTful APIs and UI development.
- Resolved day-to-day client reported issues and managed business requirement documents (BRDs) for Cloud Nine and Kangaroo Care, utilizing Redmine Issue tracker; reduced average resolution time by **25%** and maintained client satisfaction ratings above **95%**.
- Worked with the development and maintaining of an Enterprise Resource Planning (ERP) system for uniCare Medical Centre Dubai, resulting in a **15%** improvement in operational efficiency and optimized resource management within the hospital.
- Worked as a sprint master for the Inventory module by developing an efficient UI and BE for various inventory transactions resulting in a **20%** increase in transaction efficiency for Goods Receipt Note (GRN), Stock-In, Stock-Out, and Stock Transfer processes within the Inventory module.
- Used Postman to test the Restful API for HTTP request such as **GET, POST, PUT and DELETE**.
- Generating financial, Inventory and other reports on request.
- Attending and addressing daily standup's and scrum meetings.

## PERSONAL PROJECTS

### Emotion Based Music Player Using ML :

- This project aims to allow the user to play the desired songs based on his/her emotions by facial detection through a web cam using ML and Image processing techniques.

### Pet Store Management System

- The main aim of this project was to allow admins and customers to manage the pets they would like to purchase or sell.

## EDUCATION

### B.E : Computer Science East Point College Of Engineering

08/2016 - 08/2021

### CBSE : 12th Sri Chaitanya Techno School

### ICSE-10th Ryan International School

## ACHIEVEMENTS

Have participated in Inter-College competition and represented my project in the state level.