# **AMARNATH YADAV**

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### **Key Skills**

Java, Spring Boot, Microservices,

HTML & CSS

Database: MySQL,

MongoDB

## **EMPLOYMENT**

Software Engineer MITYUNG Jan 2022 - Jun 2023

- I am a backend developer in **Medzinc** and **Prakaram**.
- Developed backend for MedData-X

A medical data exchange platform designed to streamline the way care providers communicate with each other and with patients, creating a framework for universal interoperability.

- Designed and developed multiple RESTful API's such as CREATE, UPDATE, GET, DELETE, SEARCH. Used in EMR Integration.
- The MedData converter facilitates medical data (FHIR, HL7, X-12, and CCDA) conversion and data exchange framework. It has the ability to transform and normalize disparate data sources into a unified format that can be used by healthcare providers and other stakeholders in the healthcare industry.
- I worked on HL7 to FHIR Converter and both HL7& FHIR Validation.
- CCDA to FHIR Converter and both CCDA & FHIR Validation.
- Designed and developed an API for Integrating Multiple EMR like EPIC, CERNER, athenahealth
- Implemented HL7 to EDI 837
- Designed and developed an API for uploading EDI 837 and downloading CSV files.
- Implemented a feature for sending notifications via email.
- I worked on Email Template
- I implemented Email concepts and wrote the logic for processing of docx/pdf files and added watermarks to those.
- I worked on OCR, that's why I got more information about OCR.
- I worked on Cyber Security using the tools Burp Suite, OWASP ZAP and OpenVAS.

## **EDUCATION**

B.Tech , CSE
KIET Group of Institutions, AKTU
July 2018-21

Diploma, CSE 77.25%

Govt. Polytechnic – UPBTE July 2015-18

#### **Projects**

**Medzinc**: Medzinc is an interoperability engine, leverages scalable technology architecture and advanced algorithms aimed at facilitating Integrated care-management and value based care.

Tech Used: JAVA, Spring Boot, MongoDB, REST APIs, JSON Web Token (JWT).

ParaKaram (Simplified Hiring): ParaKaram is a data-driven recruitment service provider that

leverages advanced artificial intelligence algorithms and

scalable technology platforms to simplify and accelerate the hiring process for its customer.

Tech Used: JAVA, Spring Boot, MongoDB, REST APIs

## **CERTIFICATIONS**

# **Java Complete**

APTRON SOLUTIONS PVT LTD (Noida India)