

UTKARSH SINGH

Software Engineer

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📍 Bangalore, India

in utkarshrajpoot

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EXPERIENCE

Karkinos Healthcare Private Limited

Software Engineer

📅 Dec 2021 – Present

- Designing & development at Karkinos Healthcare using MongoDB, PostgreSQL, Kafka, and Debezium in the entire development process.
- Establish meticulous design & development throughout the software development lifecycle. Streamlined processes like consent management & meeting scheduling. Resulting in improved coordination and efficiency in healthcare delivery.

Act21 Private Limited

Software Engineer

📅 Apr 2021- Nov 2021

- Developed Leave Management System for secure access,role-based controls,managing leave and workflows, using Java, MySQL, HTML, CSS, ensuring mobile accessibility.
- Implemented insurance form for HDFC Bank using FICO tool.

PROJECTS

Data Sync

java, springboot, postgres, kafka, mvel & debezium

📅 Jan 2023 – Aug 2023

- To sync multiple MS records using kafka topics into the postgres tables
- Sync records from mongodb to postgres and postgres to postgres.

Consent Management

java, springboot, mogodb, postgres & kafka

📅 Aug 2022 – Dec 2022

- It use to keep track of various consents that are collected from patients.
- It enables storing all information related to consents and it will use to query and report necessary information.

Meeting Management (Virtual Tumor Board)

java, springboot, mongodb & kafka

📅 Dec 2021 – May 2022

- It serves the intent of being able to schedule/cancel meetings & notify via EMAIL
- It use to add/remove participants and patients and track their attendance.

Leave Management System

java, springboot, mysql, html & css

📅 Apr 2021 – Nov 2021

- Designed an LMS for seamless leave and workflow management with secure access, role-based controls, and regulatory compliance.
- LMS ensuring secure access, role-based controls, and regulatory compliance to streamline leave and workflow management.

EDUCATION

M.Tech in Information Technology

Indian Institute of Information Technology
Allahabad

📅 July 2019 – May 2021

CGPA : 8.0

B.Tech in Computer Science & Engineering

Dr. A.P.J. Abdul Kalam Technical University

📅 June 2013 – May 2017

SKILLS



ACHIEVEMENTS

- RunnerUP in ABDM Hackathon on Innovation Challenge 2022
- How to Make Business Pitch UNITED NATIONS |HULT Prize IIITA 2020
- Qualified Gate 2018 & 2019

PARTICIPATION

- Information Security Training at Karkinos HealthCare 2019
- 1st in Eureka MMX Scavenging|& NETCAMP Ethical Hacking 2016
- Participated in seminar on Entrepreneur Development at MNNIT,AIld 2015
- Participation in Indra Gandhi Marathon 2015

COURSEWORK

- Programming Practices(Competitive Programming) - IIITA
- Data Structures and Algorithms - IIITA
- Machine Learning - IIITA
- Statistics & Data Analytics - IIITA