

Utkarsh Singh

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EXPERIENCE

KARKINOS HEALTHCARE PVT LTD | JAVA DEVELOPER

Dec 2021 – Present | Bengaluru, India

- 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 | JAVA DEVELOPER

Apr 2021 – Nov 2021 | Noida, India

- 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

Jan 2023 -- Aug 2023 | Bengaluru, India

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

CONSENT MANAGEMENT

Aug 2022 -- Dec 2022 | Bengaluru, India

- 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)

Dec 2021 -- May 2022 | Bengaluru, India

- 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

Apr 2021 -- Nov 2021 | Bengaluru, India

- 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

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY - ALLAHABAD

M.TECH - IT

2021 | Prayagraj, UP

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY - ALLAHABAD

B.TECH - CSE

2017 | Prayagraj, UP

SKILLS

- Java • Microservice • SpringBoot
- Rest API's • Postgres • Python
- SQL • MongoDB • Git • Kafka
- C/C++ • HTML • CSS • JavaScript

ACHIEVEMENTS

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

COURSEWORK

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

PARTICIPATION

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

LINKS

Github: UtkarshSingh1220

LinkedIn: utkarshrajpoot