

RAMANA K N V

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WORK EXPERIENCE

Software Developer (Fellowship) LVPEI-Centre for Innovation/LVP MITRA

01/2020 - 03/2021

Achievements/Tasks

- Worked in an eye hospital to develop a digital solution that simplifies patient journeys using Kiosk System.
- Successfully integrated razor pay payment gateway into a standalone application.
- Developed an API that generated patient 'Digital IDs' in integration with huge EMR(1 M+ user database).
- Developed API that generates Dynamic QR code and linking QR code picture to patient Medical Record Number.
- Developed another API for message services generation with generated URL for the digital ID.
- The final Digital smart card is used for follow-ups, consultation, and check-in for all types of patients.

Project Engineer

Wipro

03/2021 - 01/2022

Achievements/Tasks

- Worked on Data Visualization tool PI Vision(OSI tool).
- Trained to monitor, retrieve, and evaluate oil well processes and flow rate.
- PI point configuration concerns, performance evaluations, PI analysis, event frames, and PI clients difficulties are all handled through service requests.
- Checking the health of PI servers, archiving backups, and challenges with PI backups.
- PI AF: AF elements, AF expression analysis, event frame analysis, element template creation and modification.

Fullstack developer

Cognitive Botics

03/2022 - 08/2022

Achievements/Tasks

- Working on integration of algorithms to webpages using Angular.
- Involved in developing of new AI games for autistic kids working in parallelly with psychologists.

SKILLS

OSI PIVISION

Web Development

AWS

Python

SQL

JAVA

Node js

Angular basics

Data Structures

EDUCATION

Concordia University (09/2022 - Present)

- Masters in Applied Computer Science

Geethanjali College of Engineering and Technology
(06/2016 - 09/2020)

DETAILS OF THE MASTERS COURSE

Primary Subjects

- I'm currently enrolled in a second semester subjects named Program and Problem Solving (PPS), which aids in the development of Java logic. Algorithm Design Techniques is the following subject, which aids in understanding how to implement algorithms.

First Year

The other topics that were studied in the previous semester were Distributed Design Techniques, which explored the principles of distributed programming using Python, and Advanced Programming Practices in Java.

LANGUAGES

English

Full Professional Proficiency

French

Limited Working Proficiency

Hindi

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

CO-CURRICULAR ACTIVITIES

Overall Student Coordinator

Hosting events