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

Web Ddevelopment AWS OSI PI VISION

Python JAVA SQL Node js Angular

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

First Year

-Currently enrolled in the third semester of my Master's in Applied Computer Science, I have undertaken a diverse array of relevant and insightful subjects that have significantly contributed to my knowledge and skills in the field. Notably, "Program and Problem Solving (PPS)" honed my Java logic development and problem-solving abilities, laying a strong foundation for my career. "Algorithm Design Techniques" deepened my understanding of algorithm implementation and design principles. Exploring "Distributed Design Techniques" equipped me with the essential knowledge of distributed programming using Python. Moreover, "Advanced Programming Practices in Java" elevated my Java proficiency and instilled industry best practices. These enriching experiences have fueled my passion for technology and prepared me to excel in the field of computer science.

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