

Ramana Koduri

Software Developer

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PROFESSIONAL EXPERIENCE

COGNITIVEBOTICS

Full Stack Developer

HYDERABAD, INDIA
03/2022-08/2022

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

WIPRO

Project Engineer

HYDERABAD, INDIA
03/2021-01/2022

- 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.

LVPEI-CENTRE FOR INNOVATION/LVP MITRA

Software Developer - Fellowship

HYDERABAD, INDIA
01/2020-03/2021

- 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.

EDUCATION

CONCORDIA UNIVERSITY

Master of Applied Computer Science in Computer Science

MONTREAL, CANADA
09/2022-Present

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of Technology in Computer Science (GPA – 8.5/10.0)

HYDERABAD, INDIA
2016-2020

TECHNICAL SKILLS

- **Programming** – Python, ReactJs , PHP , Java , SQL , OSI PI VISION
- **Machine Learning Frameworks** – TensorFlow, scikit-learn
- **Data Science Libraries** - numPy, Pandas
- **Cloud Platforms** - AWS, GCP, Heroku
- **Large Language Model Libraries** – LangChain

LANGUAGES

- English – Full Professional Proficiency
- French – Limited Professional Proficiency
- Telugu – Native

ADDITIONAL INFORMATION

- **Freelancer Experience:** Managed many deployed applications and even have project deployment experience.
- Hosted (Anchored) many events at the college level both Formal and Informal.
- Overall student coordinator for Computer Science department for a technical fest "Bhaswara 2k19".