# VIPRAPATNAM VENKATA RAO

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#### **OBJECTIVE**

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

#### **EDUCATION**

### Bachelor of Technology in Computer Science and Engineering - 80%

Expected 2025

Vel Tech Rangarajan Dr.Sagunthala RD Institute of Science and Technology, Chennai

Diploma in CIVIL - 65%, Sai Tirumala NVR Engineerning College, Guntur District, AP

Passed out 2022

SSC (X): 80%, Narasaraopet Public School, guntur District, AP

Passed out 2018

#### TECHNICAL SKILLS

Programming Languages

Python, C

Web Technologies

HTML, CSS, Java Script,

#### PROJECTS

## X-Ray Analysis of Palm And Fingers For Fracture Detection Using CNN

May, 2024

Role: Front-End Developer

Designed an interactive web page for a sophisticated deep learning model developed for accurate detection of fractures in palm and finger X-ray images, with the goal of improving patient outcomes. Utilized convolutional neural networks (CNNs) and transfer learning techniques to enhance detection accuracy.

Tools and Frameworks used: Html, Css, Javascript, Python

Github Repository Link: https://github.com/venkataraoviparapatnam/Bone-fracture

Implementation of Mobile Application For Public Services In Rural Areas Of India November, 2023 Role: Front-End Developer

Designed an interactive mobile application for a sophisticated platform developed to improve access to public services in rural areas of India, with the goal of enhancing community welfare. Utilized modern mobile development frameworks and user-centric design principles to optimize usability and accessibility.

Tools and Frameworks Used:Html, Css, Javascript, Python

Github Repository Link: https://github.com/venkataraoviparapatnam/Moblie-application-

#### **CERTIFICATES**

- Introduction to Networks(Cisco)
- Certificate of Great Learning on python
- Python Foundations NARESHi Technologies
- Certificate of Great Learning on python for Machine Learning
- Certification in Machine Learning using Python, Infosys Springboard