



Vishal Umtol

Programming Associate and Administrator

Programmer with excellent knowledge of Cloud Computing and Networking.

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WORK EXPERIENCE

Programming Associate

On My Own Technology Pvt.Ltd.

09/2019 - 09/2021

Andheri

Responsibilities/Achievements

- Worked on Projects as per requirements.
- Interact with client for Requirement Analysis, Upgrading, configuring and debugging existing systems
- Managing Azure, Gsuite portal.
- Helped in Technical paper publishing as coder.
- Contributed in award winning WRO project in Hungary.
- Hands on experience on publishing and deploying projects.
- Enhance existing systems by analyzing business objectives, preparing an action.

PROJECTS

Pothole-Detection (My Own Technology Pvt.Ltd)

- Pothole-detection system using a commercial "Road sepyo". The proposed system detects potholes using vision-based tracking system MATLAB and Python algorithm specifically designed to work with road sepyo camera giving us accurately in real-time. This project won International award held in WRO hungary 2019.

Dental Cavity Detection (On My Own Technology Pvt.Ltd.)

- Dental Cavity is detected by using edge detection method. Cavity Level is decided based on the size of edge detected. Python and MATLAB programming used for Image processing

Text to Speech application

- Python based Windows application uses *gTTS* (Google Text-to-Speech) and Google translation module to translate text of any source Language to audio of any Language that are present in modules

Image fusion (B.E final year project)

- The objective of this project is to integrate the redundant and complementary information obtained from the source images in order to form a new image which provides a better description of the scene for human or machine perception.

Streaming Server (On My Own Technology Pvt.Ltd.)

- The Project is based on RTSP and RTP protocol. RTSP server can deliver several media streams simultaneously and independently of each other. The video streaming can be played within the LAN.

EDUCATION

B.E (EXTC)

SJCET College of Engineering, Palghar
(Mumbai University).

SKILLS

Python

Azure

AWS

C ,C++

Linux

MATLAB

SQL Database

CERTIFICATES

Python (Udemy) (2021)

AZ-900: Microsoft Certified Azure fundamentals (2021)

Oracle Autonomous Database Cloud 2019 Certified Specialist (2020)

Oracle Cloud Infrastructure Foundations 2020 Certified Associate (2020)

C & C++(Softech) (2010)

Redhat Certified System Administrator (2018)

Cisco Certified Network Associate Routing & switching (2018)

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS

Tech Savvy

Gaming

Coding

Cycling

Reading

Swimming