

Viranshu Rajput

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Stack overflow -

<https://stackoverflow.com/users/14373728/viranshu>

Looking for a challenging role in a reputed company to utilize my engineering skills that can contribute to the company's growth as well as enhance my knowledge by exploring new things

Experience

Freelancer

2021-Present

- Identifying speaker in a group of people using MATLAB
- Potholes detection
- Person identification
- Attendance of students using different camera views
- Handwriting

My position was eliminated in the company due to covid. Currently working as a Freelancer (Image Processing projects).

2020-2021

Associate Solutions Engineer (Dolby Laboratories)

- Providing Pre-Sales functional support to prospective clients and customers while ensuring customer satisfaction through sales efforts.
- Meeting clients to discuss their requirements.
- Works collaboratively – shares information, fosters teamwork and contributes to positive work environment,
- Partner with Engineering and Product to execute new development.
- Data encoder as per client's requirement.
- Providing technical expertise and guidance to assist in developing sales.
- Create and install tech solutions for customers.
- Troubleshoot and test systems for errors and provide recommendations to prevent them in the future.

2019-2020

Freelancer (Image Processing projects using MATLAB)

- Worked on various projects like character segmentation, watermarking of content through image processing, face recognition, extraction of textural features from image classification

2019-2019

Computer Vision Engineer (Wobot Intelligence)

- Worked as a Technical Team leader (ML/AI)
- Implemented the project of person re-identification in real scenario with the team
- Implemented gesture recognition with the team

2018-2019

Innovation Engineer (Nex G exuberant solutions)

- Handled various projects as per client's requirement.
- Worked on projects which includes SDN, class identification through image processing
- Detection of target using image processing,
- Speech recognition

Certifications

- AWS well Architected Framework: operational Excellence
- Digital Audio Foundations
- GIT Essential Training: The Basics

Education

- **Published an IEEE paper names Person Re Identification**
- **Master of Technology** - Digital Signal and Image Processing
M S Ramaiah University of Applied Sciences Bengaluru
- **Bachelor of Technology** – Electronic and Communication Engineering
M D U Rohtak, Haryana

Skills

- Shell Scripting
- Linux
- Docker
- AWS
- Python
- Problem solving
- Teamwork
- Communication skills
- Analytical thinking
- Leadership
- Customer Service
- Technical solutions