

SHAIK MASIHULLAH

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Computer Science major at Indian Institute of Information Technology, Sri City. Specialized in deep learning and a junior researcher in the same. Primarily focused and interested in AI and Robotics. Proactively growing by learning with experiences from internships and research. Open to learn & explore new technologies.

EXPERIENCE

JULY 2019 – PRESENT

DEEP LEARNING SDE INTERN, VSUALTHREE60

- AI driven crowd surveillance, designed an efficient deep learning model to recognize a person's nationality, age, gender and emotion. Storing the features for future spotting.
- OCR based Arabic license plate reader and object detection for traffic monitoring.
- AI based documents information extractor for automated screening and extraction of data.
- Business oriented AI chatbot using NLP providing company's information and appointments.
- Virtual clothing overlay with automated body measurements using distributed computing.

JANUARY 2020 – JUNE 2020

GRM RESEARCH INTERN, IBM

- Responsibilities to do research and compete with the current state-of-the-art model in road segmentation and pothole detection. Both qualitatively and quantitatively evaluated.
- Developed a novel end-to-end neural network architecture. Applied few shot learning.
- **PUBLICATION** : Attention Based Coupled Framework for Road and Pothole Segmentation published in the international conference ICPR 2020, Italy.

SKILLS

- Python, C, C++, Java, HTML, CSS, JavaScript, Bash Scripting, Dart, Matlab
- Django, Flask, Flutter, Robot Operating System
- SQL, NoSQL
- Cloud Services, Deep Learning, Version Control, RestAPIs, Production Deployment

EXTRACURRICULAR

- Core committee member and Events Team member of IOTA (Projects Club) in IIIT Sri City.
- Spoke about the Version Control Systems as one of the speakers and also a co-event manager in the Hacktoberfest 2019 conducted in IIIT Sri City.

EDUCATION

MAY 2022

B. TECH(HONS), INDIAN INSTITUTE OF INFORMATION TECHNOLOGY SRI CITY

- Major in Computer Science and Engineering. CGPA: 9.5/10
- Honors student doing a research under guidance of a professor for 2 years.