

Adarsh Reghuvaran

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EXPERIENCE

Trenser Technology Solutions

Dec. 2021 – Present

Machine Learning Engineer

Trivandrum, India

- **Computer vision:** Helped in the improvement of legacy object detection model by different optimization techniques which improved model accuracy by 3% for a well known Camera brand
- Worked in the development and maintenance of Surgical guidance project (Computer vision) .

Curvelogics Advanced Technology Solutions

Sept. 2020 – Nov. 2021

Asisitant Data Scientist

Trivandrum, India

- **Natural Language Processing :** Built Machine Learning Text Classification models, built Sentiment analysis model on twitter feeds to identify users perspective on a particular topic; Helped in development of chat-bots using AWS Alexa Skill Kit and Dynamodb for a Healthcare industry.
- **Machine Learning:** Helped in building Automated Machine Learning tool.
- **Production Automation :** Production Automation of Video generation tool Nuke.

Exponential Digital Solutions

Nov. 2018 – Aug. 2020

Associate Analytics Consultant

Trivandrum, India

- **Chat-bot development :** Built chat-bots using RASA , IBM Watson , Microsoft Power Virtual Agent etc;
- **Business Intelligence :** Built Visually appealing dashboards using Power BI to represent the data in a better way.

EDUCATION

DC School of Management and Technology

2016 – 2018

*Master of Business Administration: **Operations Management***

University of Kerala

2010 – 2014

*Bachelor of Technology: **Mechanical Engineering***

SKILLS

Languages : Python, SQL (PostgreSQL, MySQL)

Skills : Machine Learning, Deep Learning, Computer Vision, NLP, Image processing, Tensorflow, Pytorch, Scikit-learn

Tools : Tableau, Power BI