

# AKHIL SANKER

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📍 Kerala, India

akhilsanker in

github

## EDUCATION

Bachelor of Technology ( Computer Science with Artificial Intelligence)

**SRM Institute of Science and Technology, CGPA:9.73**

📅 Expected Graduation: 2022

## EXPERIENCE

### Machine Learning Developer

#### RekTech Pvt Ltd

📅 Dec 2020 – Feb 2021

- Developed Models related to NLP - Audio and Computer Vision.
- Multi-Model Based Deployment, integrated with a microservice.

### Full Stack Developer, AI Developer

#### Reallos Technologies

📅 Dec 2020 – Mar 2021

- Developing Web Apps Wire-Frames using ReactJs, Html-CSS, Javascript.
- Developing and Deploying Machine Learning Models.
- Development of API's using python.
- Documentation, Testing and Debugging.

### Machine Learning Engineer

#### Omdena

📅 Aug 2020–May 2021

- Working on Preventing Online Child Abuse with the help of Machine Learning for “Save The Children” Organization.
- Part of 67-member team from 27 different Countries.

### Data Analyst

#### Positive Integers Limited

📅 Mar 2020 – Aug 2020

- Performed Day to Day Activities of a Data Analyst. Predictive Analysis, Modelling Data to ensure meaningful insights Extraction.
- Complex Data Mining, Web Scraping, Visualization, Representation of data was performed with Excel Sheets for Business Analysis.

## PUBLICATIONS & HONOURS

### Target2DeNovoDrug

- Journal name: Taylor and Francis | Publication date: Dec 11, 2020

### Automate Drug Discovery for West Nile

- Journal name: Taylor and Francis | Publication date: Nov 21, 2020

### Rotathon, Rotary Club Hackathon 2021

- Won the First Position in Articultural Development Sector.

### Microsoft Learn Student Ambassador

- 2020-2022

## TECHNICAL SKILLS

- C++, Python, Html-Css, SQL
- Tensorflow, Numpy, Azure, Keras, Pandas
- Data Structures and Algorithms, Machine Learning, Deep Learning, Git, Data Analytics

## PROJECTS

### Animator

- Deployed a Web-App that can Cartoonize / Animate Pictures using Generative Adversarial Networks.

### Seed Certification

- Certifying Seeds using Deep Learning before distribution.
- Played the role of Developing and Deploying the Deep Learning Models.

### Fire Detection Realtime

- Yolo Network Based, Fire Detection System.
- The System is capable of Detecting Fire both household and forest.

### English Reading Proficiency Calculator

- Complex Deep Learning Pipeline to Rate your Reading Capabilities.

### Abusive Text Detector

- Deep Learning Model Pipelines to Detect Abusive/Hate Speech.

### Compound2Drug

- Deep Learning based Drug inhibitor Finder.

## LANGUAGES

- English, Malayalam, Hindi, Elementary Level Tamil, Elementary Level German.