



Rahul Sunil

Artificial Intelligence Community
Head - MBCET Catalyst

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I'm an enthusiastic, self-motivated and a passionate programmer who is very much interested in exploring every aspect of technology. I have a keen interest in Artificial Intelligence with good knowledge about Neural Networks, Machine Learning and Data Science. I'm a self-taught python programmer who's worked with almost all major python modules like Numpy, Pandas, Matplotlib, BeautifulSoup, Scrapy, Tkinter, Django, Bottle, Flask etc. I also have a positive attitude towards learning any new technologies. I've had experience in leading and managing teams successfully.

EDUCATION

- **Bachelor of Technology in Computer Science**
Mar Baselios College of Engineering and Technology
08/2018 – Present 8.5

PERSONAL PROJECTS

Banking System using Python (08/2017) 🔗

- Realtime Currency Convertor, Stock Market Exchange
- Email and Mobile Verification

AgriVision (05/2019 – Present)

- Using an AI-powered model embedded in a drone which can detect the infections or symptoms in plants at an early stage using TensorFlow. It could thus prevent the outbreak of the disease and reduce the intensity of crop failure to a great extent. Thereby saving a large area of crops by eradicating the infected part.

VOLUNTEER EXPERIENCE

- **Team Leader**
SMV Volunteering Team
08/2018 Kerala
Achievements/Tasks
 - I've got the opportunity to be in charge of the sorting and packing section of Kerala's largest flood relief material collection centre, SMV Govt. School.
 - I was also a part of the team which was sent to the airport to help the Indian Air Force.

- **Co Organizer**
Vidya - IEEE Computer Society
03/2019
A awareness programme giving basic knowledge of using computer technology, which has become crucial in our day to day lives.

- **Co Organizer**
AKYS - IEEE
04/2019
All Kerala Young Scientists (AKYS), a flagship event of IEEE MBCET, in association with Crossroads 2k19 and Adharva 2k19. AKYS focuses on the creativity and innovation of freshers.

SKILLS

Deep Learning Machine Learning Data Science
Python Programming Web Development
Photoshop Arduino Java Programming
C Programming SQL Selenium

ORGANIZATIONS

MBCET Catalyst (05/2019 – Present)

Artificial Intelligence Community Head

IEEE (01/2019 – Present)

Vice Chairperson of Computer Society

Openlabs.ai

Core Technical Team

CERTIFICATES

NPTEL - Programming, Data Structures and Algorithms using Python (09/2018)

Deep Learning in Python (03/2019)

LANGUAGES

English
Full Professional Proficiency

Malayalam
Native or Bilingual Proficiency

Hindi
Professional Working Proficiency

INTERESTS

Deep Learning Cyber Security