

C Siddarth

DeepMind one day for sure.

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EXPERIENCE

WISPNET 2021 - IEEE conference

Presented a paper titled 'Adaptive Traffic Control With TinyML'

Research Intern (NLP) - Dr. Sriparna Saha, IIT Patna (Present)

Working on developing transformer-based models for complaint detection

Computer Vision / Machine Learning Intern - Quantrium, Chennai, India (Link)

Developed India's first printed character recognition software of bank passbooks

- Worked on preprocessing of passbook images
- Worked on identifying document layout and orientation using Rotated Mask R-CNN

PROJECTS

Automatic Image Captioning

- A fusion of natural language generation and convolutional networks
- Created an encoder-decoder model to generate captions for any image

Toxic Comment Filter / Detector

- Trained a toxic comment detector on Wikipedia comments
- Built a web application to deploy the model using StreamLit

More projects in my [Github](#).

SKILLS

Machine Learning
Algorithms Convolutional
Networks Language
Processing
Digital Image Processing

TECHNICAL SKILLS

Sci-kit Learn | Tensorflow
| Keras | Spacy | OpenCV

EDUCATION

B.Tech : IIITDM

Kancheepuram Electronics
and Communication
Engineering | 2018 -
Present (8.38*)

**High School: Maharishi
International Residential
School, Chennai | 2014 -
2018 (10 CGPA, 92%)**

LANGUAGES

English, Tamil