

SUDHAKARAN JAIN

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EXPERIENCE

Graduate Teaching Assistant

University of Groningen

September 2019 – Present

Groningen

- Courses: Statistics for AI and CS (B.Sc), Pattern Recognition (M.Sc)

Assistant System Engineer

Tata Consultancy Services

October 2016 – June 2018

Mumbai

- Worked as SAP ABAP developer for an Indian Retail client
- Gained good exposure to SQL related activities

Course Instructor

Don Bosco Institute of Technology

October 2015 – March 2016

Mumbai

- Course: Linux Administration

PROJECTS

Image Inpainting using cGAN and U-Net

University of Groningen

April 2018 – June 2019

Groningen

- Comparative study of cGAN and U-Net which were both implemented to reconstruct missing parts of face images.
- Trained and tested these networks on a dataset of celebrity faces.

Comparing Reinforcement Learning Algorithms

University of Groningen

November 2018 – January 2019

Groningen

- Comparison between performances of CACLA and SPG Reinforcement Learning algorithms on BipedalWalker-v2 environment from OpenAI Gym platform.

Handwriting Recognition

University of Groningen

April 2019 – June 2019

Groningen

- Automated handwriting recognition system for Hebrew scripts.

B.E. Project - Pratibhojana

Don Bosco Institute of Technology

August 2015 – May 2016

Mumbai

- System that recommends users with nutrition rich meal plan based on their biomedical data.
- Voice based alarm to remind users about their meal plan.

LIFE PHILOSOPHY

'No matter how much you know, there's always something more to learn.'

EDUCATION

M.Sc. in Artificial Intelligence

University of Groningen

September 2018 – July 2020

B.E. in Computer Science

Mumbai University - Don Bosco Institute of Technology

August 2012 – May 2016

CGPI: 7.82/10

TECHNICAL SKILLS

Python Matlab Java R C
Android SDK SQL SAP ABAP

Keras Tensorflow

Windows Linux

STRENGTHS

Machine Learning Deep Learning
Computer Vision Algorithm Design
Data Science Database Management

CERTIFICATIONS

Oracle database 11g: SQL fundamentals I

Oracle

September 2015

Mumbai

Industry Integrated Android Programming - Level 1

Suven Consultants & Technology Pvt Ltd

October 2014

Mumbai

LANGUAGES

English
Hindi
Tamil

