SUDHAKARAN JAIN

Algorithmist & Dream Chaser

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EXPERIENCE

Graduate Teaching Assistant

University of Groningen

September 2019 - Present

♀ Groningen

- Course: Statistics for AI and CS
- Work includes teaching exercises, invigilation during exams and correcting assignments as well as exam papers.

Assistant System Engineer

Tata Consultancy Services

M October 2016 - June 2018

O Mumbai

- Worked as SAP ABAP developer for an Indian Retail client
- Gained good exposure to SQL related activities
- Worked extensively on ALV, Smartforms, IDOCs and Modularization techniques
- Used debugging tools to debug SAP Standard programs

Course Instructor - Linux Administration

Don Bosco Institute of Technology

March 2015 - March 2016

Mumbai

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

Movember 2018 - January 2019
 Groningen

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

Handwriting Recognition University of Groningen

math April 2019 – June 2019

♀ Groningen

• Automated handwriting recognition system for Hebrew scripts.

Robotics for AI

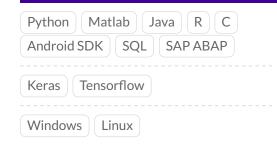
University of Groningen

- Movember 2018 January 2019
 Groningen
- Made a mobile domestic service robot to navigate in an unknown environment, approach a table, recognize objects and grasp a specific one.

LIFE PHILOSOPHY

'No matter how good you are at something, there's always someone better than you.'

TECHNICAL SKILLS



STRENGTHS

Machine Learning	Deep Learning			
Algorithm Design	Data Science			
Database Management				
Perfectionist Honest Sincere				

CERTIFICATIONS

Oracle database 11g: SQL fundamentals I
Oracle

September 2015	9	Mumbai

Industry Integrated Android Programming - Level 1

Suven Consultants & Technology Pvt Ltd

Ctober 2014

Mumbai

EDUCATION

M.Sc. in Artificial Intelligence University of Groningen

Sept 2018 - June 2020

B.E. in Computer Science Mumbai University - Don Bosco Institute of

Mumbai University - Don Bosco Institute of Technology

Aug 2012 - May 2016 CGPI: 7.82/10

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.

LANGUAGES

English Hindi Tamil

