

# SUDHAKARAN JAIN

## Algorithmist & Dream Chaser

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📍 Groningen, The Netherlands



## EXPERIENCE

### 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
- 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

📅 October 2015 – March 2016 📍 Mumbai

## PROJECTS

### Comparing Continuous Reinforcement Learning Algorithms Using OpenAI

#### University of Groningen

📅 November 2018 – January 2019 📍 Groningen

- Comparison between performances of two well known continuous Reinforcement Learning algorithms namely CACLA and SPG.
- Trained and tested the algorithms on BipedalWalker-v2 environment from OpenAI Gym platform.

### Robotics for AI

#### University of Groningen

📅 November 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.

### 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.

## 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

## LIFE PHILOSOPHY

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

## TECHNICAL SKILLS

Python Matlab Java C  
Android SDK SAP ABAP SQL  
Latex

Windows Linux

## STRENGTHS

Machine Learning Deep Learning  
Algorithm Design Data Science  
Database Management

Perfectionist Honest Sincere

## LANGUAGES

English  
Hindi  
Tamil



## EDUCATION

### M.Sc. in Artificial Intelligence

#### University of Groningen

📅 Sept 2018 – June 2020

### B.E. in Computer Science

#### Mumbai University - Don Bosco Institute of Technology

📅 Aug 2012 – May 2016

CGPI: 7.82/10