

SUDHAKARAN JAIN

Algorithmist & Dream Chaser

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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