

Mayur Selukar

Machine Learning Engineer

Junior Year (B.Tech)

Computer Science & Engineering

Indian Institute of Information Technology, Nagpur

CGPA: 9.3 till 6th Semester

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Education

2016-2020

B.TECH.

Computer Science Engineering

Indian Institute of Information

Technology Nagpur

CGPA : 9.3/10(till 6th Semester)

2014-2016

INTERMEDIATE

Maharashtra State Board of Higher

Secondary Education

Percentage: 88.0%

Skills

LANGUAGES

Python, C/C++, Java

FRAMEWORK

Keras, Tensorflow, Scikit-Learn,
matplotlib, Numpy, Pandas, Flask.

OS

GNU/Linux, Windows

OTHERS

Web-development, Markdown, Git,
Sublime Text, Eclipse, MySQL
Google Cloud, Amazon Web Services

Coursework

Data Structures

Algorithm

Neural Networks

Discrete Mathematics

Statistics

Linear Algebra

Operating Systems

MySQL

Data Analysis

Certifications

MARCH 2018- DEC 2018

Machine Learning Engineer, Nanodegree Udacity

Built and Deployed various Supervised, Unsupervised and Deep learning models, used transfer learning, ensembles, Feature transformation and extraction, Deployed various Reinforcement learning algorithms, explored cloud compute for training and deployment of models

Supervised. Unsupervised, Deep and Reinforcement learning

DEC 2017-MARCH 2018

Machine Learning Foundation, Nanodegree Udacity

Deployed supervised model to predict housing prices, performed data analysis to test the given hypothesis on pollution data

Curriculum included: Python Programming, Linear Algebra, Descriptive Statistics, Inferential Statistics, Evaluation and Verification of Machine Learning models

Python, matplotlib, Pandas, Numpy, scikit-learn

Experience

SEPT 2018-NOW

Training and Placement Student Coordinator

Responsible for Developing and Executing the Placement strategy and Coordinating all the activities related to Placement

JULY 2018-NOW

Co-Founder and Head of ReLu Track of ./ Community

Cofounded the ./ (dotSlash) Programming community at IIITN, currently head of the ReLu(ML and AI Track) of the community.

SEPT 16-OCT 17

Representative (CSE) Student Academic Council

Worked as the head student representative, headed various activities and also organized gatherings and fests in college.

Side Project

NOV 2018-NOW **Teaching a Quadcopter how to Fly**

RL

Designed a Deep Reinforcement Learning agent to control several quadcopter flying tasks, including take-off, hover and landing.

AUG-NOV 2018 **Plant Seedling Classification**

CNN, Deep Learning

A Multiclass Classification problem to identifying plant species out of 12 different species by looking at a Photograph of the plant with an classification problem with accuracy of **84 Percent**.

FEB-MAR 2018 **Finding Donors for CharityML**

Supervised ML

Used sklearn and supervised learning techniques like Decision Trees, Bagging and Boosting on data collected for the U.S. census to help a fictitious charity organization identify people most likely to donate to their cause.