

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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IIIT Nagpur, Seminary Hills,
Nagpur, Maharashtra - 440006

EDUCATION

2016-2020

B.TECH.

Computer Science Engineering

Indian Institute of Information

Technology Nagpur (IIIT 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

RESUME OBJECTIVE

Machine Learning and Deep Learning Enthusiast with experience using Convolution Neural Nets, Ensembles and in Data Visualization.

CERTIFICATION

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 (IIITN)

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

JULY 2018 – NOW

Head of ReLu Track at dotSlash Community (IIITN)

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

SEPT 2016 - OCT 2017

Representative (CSE) Student Academic Council (IIITN)

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

PROJECTS

Nov 2018 – Dec 2018

Teaching a Quadcopter how to Fly

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

Deep Reinforcement Learning, Deep Deterministic Policy Gradient

Aug 2018 – Nov 2018

Plant Seedling Classification

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

CNN, Deep Learning, Transfer Learning, Image Augmentation

Feb 2018 - March 2018

Finding Donors for CharityML

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.

Supervised ML, Ensembles, PCA