

Pratik Sen

B.Tech CSE

BML Munjal University, Gurgaon

9547868330

pratik.sen.bmu@gmail.com

Academic Qualifications

- B.Tech: BML Munjal University 2014-2018
CGPA: 7.01
- 12th from: Sarvodaya Sr. Sec School, Kota, Rajasthan; marks:83.8 % 2014
- 10th from: De Nobili school, Sindri; marks: 87.8 % 2011

Technical Skills

- Programming Languages: Python, C++
- Web Development: HTML, CSS, Bootstrap
- Machine Learning: Scikit-Learn

Industrial Experience

- Binary Semantics Ltd June 2016-July 2016
Intern- Web Development using HTML, CSS, PHP Gurgaon
- Acadview Software Pvt. Ltd Jan 2018-May 2018
Intern- Subject Matter Expert (Machine Learning) New Delhi

Projects Done

- Site Search Engine using Python: Dec 2016-Feb 2017
A site search engine for a demo website and included concepts of CGI script,crawling, indexing and searching.
- Gender Recognition through voice using Supervised Machine Learning and Scikit-Learn: April 2017-May 2017
Developed a python program that can train an artificial neural network and use it to classify gender of the person based on the voice recording
- Stock Market Prediction using Deep Learning and LSTM: March 2017-May 2017
Developed a python program which trains a LSTM (long short term memory)neural network to perform stock market prediction using time series analysis.
- Chatbot Using Microsoft Bot Service: Oct 2017- Nov 2017
Developed a chatbot using Microsoft Bot Service and LUIS(Language Understanding Intelligence Service) API in Microsoft Azure Platform. The objective of the Chatbot was to assist users with Government Laws and Regulations.
- Toll Tax collection automation system: Nov 2017- present
Developed a system for the automation of toll tax collection.The system uses live video feed to detect user of the vehicle and connect it to a wallet to make payments with user friendly interface and provide an efficient toll tax collection system. This can potentially replace the state of the art FastTag toll tax collection system.

Professional Profile

- Started a Youtube channel named “Codeberry” where I have created Educational videos on Python Programming, Data Structures and Algorithms.

Important Links

- Github : <https://github.com/Patrickps>