Chiranjiv Sethi

Software Engineer with expertise in Data Science Technologies

Skills are the things that need to be sharpen every time we get an opportunity and so is the accomplishment of the objective under given resources. My objective is to explore the software products with advanced technology as it is evolving day by day and be the part of this evolution.

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EDUCATION

B. Tech Computer Science

University of Petroleum and Energy Studies

07/2016 - 05/2020   *GPA: 7*

Courses & Projects

- Business Analytics and Optimization Specialization
- Data Structure, Algorithm Analysis, Database Management System, Advance Statistical Analysis and Data Mining
- **Minor Project I**: Machine Learning Algorithms with Graphical Interface
- **Minor Project II**: Optical Character Recognition to read spine of books classification
- **Major Project I**: Lane Detection
- **Major Project II**: Drowsiness detection System

WORK EXPERIENCE

Intern

Route Mobiles Limited

06/2019 - 07/2019   *Mumbai*

Achievements/Tasks

- Asynchronous task management on Python using Celery, Dramatiq and RabbitMQ
- Report on the performance of Celery and Dramatiq

Intern

EI Systems (Technix 2018)

06/2018 - 07/2018   *Delhi*

Achievements/Tasks

- **Project**: Create a model to predict FIFA World Cup 2018 winner
- Attended training workshop on Data Analytics and Machine Learning

SOFT SKILLS

Problem Solving

Flixibility & Adaptability

Statistical Thinking

Communication

Time Management

TECHNICAL SKILLS

`C` `C++` `Python` `R` `SQL` `HTML & CSS` `JAVA` `PHP` `JavaScript` `Numpy` `Pandas` `Scikit-Learn` `Tensorflow` `Keras` `Pytorch` `IBM Cognos` `Weka` `Git & GitHub` `IBM ilog CPLEX` `Linux`

PERSONAL PROJECTS

K-Means Classification

- Report on "Can K-Means Clustering could be used as Classification Algorithm?"

Earthquake Prediction

- Kaggle Project

AR Sudoku

- Using Augment Reality to solve Sudoku

CERTIFICATES

Python for Everybody Specialization (5 Certificates)
University of Michigan

Applied Data Science with Python Specialization (5 Certificates)
University of Michigan

Deep Learning Specialization (5 Certificates)
Deeplearning.ai

Machine Learning
Stanford University

IBM Gurukul
2019