

Sachin Kumar Pandey

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EDUCATION

GAUTAM BUDDHA UNIVERSITY

B.TECH(COMPUTER SCIENCE) +
M.TECH(SOFTWARE ENGINEERING)

INTEGRATED DUAL DEGREE

2013-2018 | UP,India

GPA: 8.2

AIR FORCE SCHOOL

CBSE CLASS 12TH

2012-2013 | Gorakhpur, UP,India

Percentage:72%

AIR FORCE SCHOOL

CBSE CLASS 10TH

2009-2010 | Gorakhpur, UP,India

CGPA:8.6

LINKS

Github:// [sachin16495](#)

LinkedIn:// [sachin1649](#)

Twitter:// [@sachin16495](#)

SKILLS

DATA SCIENCE SKILLS

Computer Vision

Forgery Detection • One Short Learning

• Semantic Segmentation • OCR

Natural Language Processing

Text Ranking • Text Summarizing

using LSTM • Sentimental Analysis

Financial Analysis

Inventory Forecasting • Sales Prediction

PROGRAMMING

Python • Apex • Java • JavaScript

• C# • \LaTeX • PHP • C

DATABASE

Oracle • MySQL • Hive • Pig

• Google Cloud

EXPERIENCE

UNIFYND TECHNOLOGIES | DATA SCIENTIST

December 2019 – Current | Mumbai,Maharashtra

- Worked on Churn Prediction model for user on-boarding.
- Working on coupon pricing algorithm
- Mall footfall prediction using time series analysis
- Working on automatic processing of physical bill receipt using OCR and NLP.
- Worked on Customer segmentation
- Worked on deliverable customer behaviour Analysis.

CRDR INFOTECH PRIVATED LIMITED | DATA SCIENTIST

September 2018 - November -2019 | Navi Mumbai, Maharashtra

- Work on automation of Cheque Truncation System using semantic segmentation , use Signet signature verification and working on OCR using MDLSTM.Used same module for handwritten form processing.
- Work on integration of sales forecasting using XGBoost and market segmentation using Gaussian Mixture Model Clustering module in ERP system using flask.
- Market Analysis on Tweeter Feeds using Sentimental analysis and Text Ranking Algorithm.

PUBLICATION

MUSIC INSTRUMENT RECOGNITION USING DEEP CONVOLUTION NEURAL NETWORK

First Online: 20th January 2019

Springer Journals
SpringerLink

CERTIFICATION

- Successfully Competed 4 week Neural Networks and Deep Learning course on Coursera

PROJECTS

IEEE FRAUD DETECTION)

Skill Used - Statistics,Visualization,Machine Learning

Google Colab

DEMAND FORECASTING

Skill Used - Statistics,Visualization,Regression

Kaggle Github

CHURN PREDICTION

Skill Used - Statistics,XGboost,Missing Value Handling,Imbalanced Data Handling

Github

NUCLEI SEGMENTATION

Skill Used - Mask RCNN,Semantic Segmentation,OpenCV

Google Drive

CAR NUMBER PLATE DETECTION AND RECOGNITION

Skill Used - Computer Vision,Teseract

Github