




Piyush Kumar (Data Scientist)

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PERSONAL INFORMATION

- Date of Birth - 15/12/1995
- Age - 24
- Marital Status - Unmarried



LANGUAGES

- Hindi
- English



HOBBIES

- Reading Tech Articles
- Computer Gaming
- Travelling
- Fitness



SOFTWARE DEVELOPMENT SKILLS



Programming Languages

- C/C++
- Java
- Python
- Vb.Net



Code Editors (IDEs & Notebooks)

- Visual Studio
- Eclipse
- Spyder
- Jupyter Notebook



Operating Systems

- Linux
- Windows



PROFESSIONAL SKILLS

- Team Work
- Active Listening
- Time Management
- Problem Solving



ABOUT ME

Experienced in Python and Database, I have around 2 years IT work experience in Programming. I have received training from IBM and Infosys for Data Science Professional and Agile Development. I have excellent knowledge in Python and junior level knowledge in Machine Learning, Deep Learning, Data Visualization, Data Exploration, Data collection and Data extraction.



PROFESSIONAL EXPERIENCE



Systems Engineer (Infosys)

Project: - Master Data Management

Mar 2019 – Jun 2020 (1.4 Years)



Systems Engineer Trainee (Infosys)

Nov 2018 – Mar 2019 (5 Months)

Training in Python, Data Structure, Big Data, Hadoop, HBase, Hive, MongoDB, Pig, Business Intelligence, Power BI and Advance SQL.



PROFESSIONAL PROJECTS

MDM (Master Data Management):

Skill Required: - Unix, Java, SQL and IBM Infosphere MDM.

Work: - Write scripts to automate batch processes (Building Automation).



EDUCATION



B. Tech (Information Technology) - ITGGV (Central University), Bilaspur (2014-18)

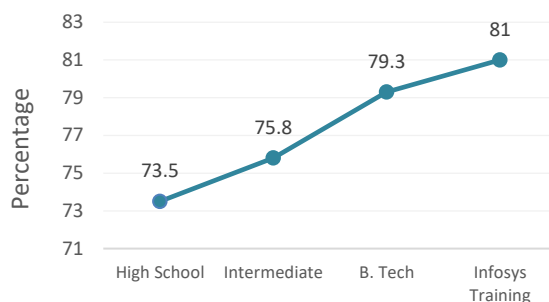


12th - Shivaji Inter College, Kanpur (2012)



10th - Shivaji Inter College, Kanpur (2010)

Growth Towards Learning



DATA SCIENCE PROJECTS

1. Segmenting and clustering of neighbourhoods in Toronto City. (Skill - Foursquare API, Folium Library, Python)
2. Finding Best Biryani Point Near a Location in Hyderabad City. (Skill - Foursquare API, Zomato API, Bing map API)
3. Twitter Sentiment Analysis.
4. Corona Virus analysis using 'Novel Corona Virus 2019-20 Dataset.
5. IEEE - CIS Fraud Detection (Kaggle competition)
Leader Board Score: - Public = 93.24 and Private = 90.31
6. Face Counting Challenge (Analytics Vidhya Competition)
Leader Board Score: - Public = 91.06, Current Rank: 3rd
7. GUI Implementation of Object Detection deep learning model. (Skill - PyQt5, FRCNN, SSD)



DATA SCIENCE SKILLS

Programming Language

Python

Data Base

SQL

Oracle data base

IBM DB2

Mongo dB

Data Visualization

Power BI

Matplotlib

Seaborn

Data Analysis

Pandas

NumPy

Geographical Visualization

Folium

Foursquare API

Bing Map API

Model Creation

Machine Learning

Deep Learning



CERTIFICATES

1. IBM Data Science Professional Certificate

<https://www.coursera.org/account/accomplishments/specialization/certificate/BQJMAVJAWWBM>

2. Infosys Agile Certificate



MACHINE LEARNING SKILLS

Python Libraries

Scikit-learn

SciPy

ML Algorithms

CatBoost

XGBoost

K-Means

KNN and

many more.



DEEP LEARNING SKILLS

Python Libraries

TensorFlow

Keras

DL Neural Networks

CNN

RNN

LSTM



IMPORTANT NOTE

I am not limited to only these skills. I am always ready to learn new skills according to project's need and industry demand.