VENKATA SAI PRAKASH Y

Course : **B.E.**, Computer Science & Engineering, 2022
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ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
UG	Panimalar Engineering College	Anna University	7.65 CGPA	2022
CLASS XII	Sri Chaitanya Junior College	Andhra Pradesh Board of Intermediate Education (BIEAP)	773 MARKS	2018
CLASS X	Bharatiya Vidya Bhavan	CBSE	9.2 CGPA	2016

Technical Proficiency : Python3, SQL, Data Science, Power BI, Tensorflow

INTERNSHIPS

Data Science and Business Analytics, The Sparks Foundation   May 2021 - Jun 2021

Developed machine learning models for predictive analysis, textual analysis, sentimental analysis and found some meaningful insights from the given data and was able to deliver them with great visuals

PROJECTS

Driver Drowsiness Detection System - Machine Learning   Jun 2021 - Jul 2021

This project's objective is to prevent accidents caused due to driver drowsiness. OpenCV is used to detect the face and eyes, then classification is done using binary classification algorithm. I trained the model with male, female, with specs and without specs images to avoid bias. The language used is Python.

check on GitHub

Stock Market Prediction - Data Science   Apr 2021 - Apr 2021

This is a predictive analysis done on headlines of the news on stock market since 1976. Numerical and text analysis is done on the headlines and a model is trained using this data to achieve predictive analysis.
Data sources : Historical stock prices data from: finance.yahoo.com
                         News headlines from: https://bit.ly/36fFPI6

check on GitHub

Global Terrorism - Data Analysis   Apr 2021 - Apr 2021

This project was a analysis done on global terrorism activities from 1970 in all the countries. I created some easily understandable visuals like heatmaps, countplots, boxplots etc. using seaborn and matplotlib libraries in Python on a jupyter notebook.

check on GitHub

AWARDS AND RECOGNITIONS

SQL (Basic) | HackerRank   Jul 2021

It includes simple queries, relationships, and aggregators.

Certificate

Python (Basic) | HackerRank   May 2021

It covers topics like Scalar Types, Operators and Control Flow, Strings, Collections and Iteration, Modularity, Objects and Types and Classes

Certificate

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
[PCEP-30-01] PCEP – Certified Entry-Level Python Programmer	Python Institute	This certifications covers Basic Programming Concepts, Techniques and Best Practices in Python
Python for data science	NPTEL	From importing data, machine learning algorihms to visualization is covered in this certification

EXTRA CURRICULAR ACTIVITIES

Youtuber
A tech channel
www.youtube.com/KickOutChaos

Taekwondo
South zone taekwondo player

Spelling Bee
District level championship

CONFERENCES AND WORKSHOPS

Tableau Foundation Workshop
Organized by: **WEEKEND UPSKILL** | Date: **May 2021**
Tableau Public Interface, Metadata,Measure & Dimension, Discrete vsContinuous, Drill down &Hierarchy, Groups, Sort, Filters,Dual Axis, Top N filter,Visualizations - Wordmap,Treemap, Piechart, Column Chart,Line Chart, Container, Dashboard were covered in this this workshop

The Guinness World Record Event - Python Learning
Organized by: **GUVI Geek Networks, IITM Research Park** | Date: **May 2021**
https://www.guvi.in/verify-certificate?id=8945j4071b281263FQ

LANGUAGES KNOWN

English, Telugu, Tamil, Hindi

Verify this certificate's authenticity at
verify.openedg.org

Certification Code: **Mnuq.0scU.fsMz**

CERTIFICATE

of proficiency in the
Python programming language

Exam Version: **PCEP-30-01 [NP]**

Date Certified: **April 14, 2021**

Venkata Sai Prakash Y
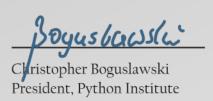
PCEP - Certified Entry-Level Python Programmer

Scope:

- Basic Programming Concepts, Techniques and Best Practices
- Data Types, Evaluations, and Basic Input-Output Operations
- Flow Control: Loops, and Conditional Blocks
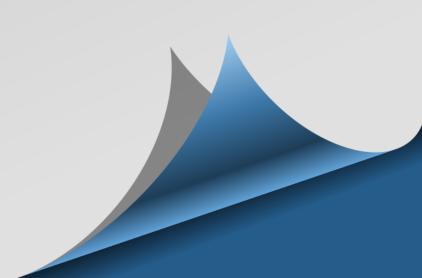- Data Collections: Lists, Tuples, and Dictionaries
- Functions

OpenEDG
Python Institute

Christopher Boguslawski
President, Python Institute

Roll No: NPTEL21CS33S22440084

To
VENKATA SAI PRAKASH Y
DR NO. 4-11-M20-55
RESERVOIR ROAD
TIRUPATI
ANDHRA PRADESH - 517501
PH. NO :7780648191

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

VENKATA SAI PRAKASH Y

for successfully completing the course

Python for Data Science

with a consolidated score of **64** %

Online Assignments	23.58/25	Programming Exam	20/25	Proctored Exam	20/50

Total number of candidates certified in this course: **1728**

Devendra Jalihal
Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2021
(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION
swayam
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coursera
project
network

COURSE CERTIFICATE

Aug 21, 2021

Venkata Sai Prakash Y

has successfully completed

Getting Started with Power BI Desktop

an online non-credit course authorized by Coursera Project Network and offered through Coursera

Amit Yadav

Amit Yadav
Instructor
Machine Learning and Data Science

Jun 15, 2021

Venkata Sai Prakash Y

has successfully completed

Databases and SQL for Data Science with Python

an online non-credit course authorized by IBM and offered through Coursera

Rav Ahuja
Global Program Director,
Skills Network

Hima Vasudevan
IBM

DeepLearning.AI

Jun 12, 2021

Venkata Sai Prakash Y

has successfully completed

Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Laurence Moroney

Laurence Moroney
Lead AI Advocate, Google

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE ·

THE SPARKS FOUNDATION

INSPIRE, INNOVATE, INTEGRATE

CERTIFICATE OF COMPLETION

This Certificate is presented to

Venkata Sai Prakash Y

for an outstanding contribution during the session (May 2021 - Jun 2021) of
Graduate Rotational Internship Program at The Sparks Foundation on 01-Jun-2021.

Certificate Number: BU2VNNDNFP

Verification at:
https://truecertificates.com/verification/

PRANAV DUBEY

MANAGING DIRECTOR