

Manish Kumar Paladhi

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EDUCATION

Master of Science in Computer Science

Old Dominion University, VA

August 2021 - Present

Course Work: Data Structures and Algorithms, DBMS, Operating Systems, Programming Languages.

Bachelor of Technology in Computer Science Engineering

JNTUH affiliated university, India

August 2016 - September 2020

TECHNICAL SKILLS

Languages – Python, C++, HTML5, CSS3.

Software Tools and Libraries– MS Office, Jupyter Notebook, REST APIs, Docker, BeautifulSoup, AWS (EC2, S3, Lambda, EBS, ELB, CloudFormation, CloudWatch), Scikit-learn, Matplotlib, Pandas, jQuery, Putty, Tkinter, OpenCV, NumPy.

Databases– MySQL, MongoDB, PostgreSQL.

RELATED EXPERIENCE

Graduate Teaching Assistant Instructor

August 2021 – Present

Old Dominion University, VA

- Teaching undergraduate students, a course named **Problem Solving with C++ Programming**.
- Will be conducting Labs, taking up recitations and grading their assignments in the course.

PROFESSIONAL EXPERIENCE

Programming on Python using Machine Learning Internship at Verzeo, India.

May 2020 - June 2020

- Got trained on Machine Learning algorithms and had experience working with libraries like matplotlib, NumPy, pandas.
- Worked on a project and it was about converting Speech to Text & Text to Speech using python, where SpeechRecognition and PyAudio are used as libraries.

ACADEMIC PROJECTS

Face Recognition Based Attendance System | [Project Link](#) |

September 2019 - November 2019

- The project was about Facial Recognition System which is used to offer systems that simplify and automate the process of recording & tracking student's attendance through face recognition technology using classifiers such as haarcascade in computer vision library.
- Created User Interface using Tkinter Library where there will be 5 phases and each phase is assigned with different tasks like creating dataset, train dataset, recognize+attendance, attendance sheet and exit.

Credit Card Fraud Detection | [Project Link](#) |

February 2020 - April 2020

- The Credit Card Fraud Detection project is to detect the fraud transactions using an unsupervised machine learning algorithm that is an undersampling method and autoencoder from deep learning techniques.
- Objective of this project is to build the model which feeds on the data correctly and predicts the result accurately.

Guide to your desired University | [Project Link](#) |

August 2021 – December 2021

- This project recommends the universities to the students based on their profile.
- Built using Python libraries such as NumPy, Pandas, Seaborn, Matplotlib, Scikit – learn.

CERTIFICATIONS AND CO-CIRCULAR ACTIVITIES

- Certified as the “AWS Solutions Architect - Associate”- June, 2021.
- Completed Coursera - Python for Everybody Specialization.
- Completed a course on Python in Udemy - “The Python Mega Course”
- Did an internship program in “Introduction to Programming using Python” which was initiated by Verzeo and received a certificate from Microsoft.
- Got appreciation by the mentor and received a certificate in a workshop on “Professional Web Designing” in association with “Coign Consultants Pvt. Ltd”.