

Bharath Chandra Reddy Ravula

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EDUCATION

Master of Science: Computer Science, University at Buffalo, The State University of New York, June 2024

Bachelor of Engineering: Computer Science, Lovely Professional University, India, August 2021

Skills & TOOLS

Skills: Python, C++, Machine Learning, Salesforce, Artificial Intelligence

Data Management & Analytics: MSSQL, SQLite

Web Development: HTML, CSS, JavaScript

Tools: Atom, Jupyter, Visual Studio, Sublime Text

PROJECTS & PUBLICATIONS

Different Techniques in Neural Style Transfer (Published): Machine Learning, Deep Learning

- This approach gives a good understanding of how different techniques have been used in neural style transfer.
- It gives a good knowledge of working of algorithms of different techniques to know the importance of optimizing the loss function that was used. This paper is published in Scopus Index.

Image caption generator: Machine Learning, Deep Learning, Artificial Intelligence.

- This project is a popular research area of Artificial Intelligence that deals with image understanding and a language description of that image.

Restaurant Website: Html, CSS, JavaScript

- The outcome of this project is to help customers time saving and error-free as compared to the traditional system. This website attracts customers and allows them to choose nearby restaurants.

Ice Cream Parlor Management: C++

- Ice Cream Parlor project is a desktop application that is developed in the C++ platform. While making this project I learned about many different functions of the windows header file.

Internships & Summer Training

Web Application Development, Manac Infotech Pvt.Ltd., Hyderabad, India: May 2020 – August 2020

- This internship offers practical work experience and an introduction to creating and improving web-based applications.
- **Tech stack:** Html, Css, JavaScript, Python.

Cybersecurity Internship, Virtual Testing Foundation, California, USA: January 2021 – March 2021

- During this internship I learned about Kubernetes, Hands-on VMware virtualization and network security.
- **Tech stack:** Kubernetes, VMware.

Summer Training, TechieNest Pvt. Ltd., Jaipur, India: May 2019 – June 2019

- Undergone a one-month training in Machine Learning from Techienest. In this Training I worked on a project "Facila Bio-metric System".
- **Tech stack:** Python, Open-cv, Machine Learning.

AWARDS & INVOLVEMENT

Volunteer, Lovely Professional University, January 20XX – May 20XX

Achievement, participated in the 6th International Humanity Olympiad (2020) based on Humanity Quotient.

Workshop, Brainstorming, a creative technique to find a conclusion for a specific problem by gathering a list of ideas.

Technical Certifications:

- **"Microsoft AI Classroom Series"**, Microsoft, 2020
- **"Getting Started with AI Using IBM Watson"**, Coursera, 2020