

SNEHITH KONGARA

M.S - UT Arlington (Computer Science) | Ex-TCSer

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Snehith529

in kongara-snehith

Portfolio Website <https://snehith529.github.io/snehithkongara/>

CAREER OBJECTIVE

To contribute to the exponential growth of data science field by developing innovative products

EXPERIENCE

Data Analyst

Research Assistant

August 2023

UTARI, Arlington, TX, USA

- Specializing in data analysis methodologies and contributing to research advancement

Java Developer

Systems Engineer

July 2021 - December 2022

TCS, Hyderabad, India

- Delivered Micro services based solutions using Spring boot, Camunda and worked on Production issues ensuring defect free code

Machine Learning Intern

Internship

Mar-June, 2021 ; May - Aug 2020

Indian Servers, Vijayawada, India

- Worked on projects using Deep learning, GAN's and transfer learning and implemented Machine Learning models associated with regression and classification problems

PROJECTS

BRAIN TUMOR CLASSIFICATION USING DEEP LEARNING NETWORK

International Conference on Microelectronics, Computing, Communication Systems (MCCS-2021)

July 2021

Jharkhand, India

- Developed a new deep learning model to detect tumors using Brain MRI images using (Residual Network) ResNet-50 features
Tech Stack: Pandas, Numpy, Tesnorflow, Matplotlib Python

DETECTION OF FAKE SATELLITE IMAGES USING DEEP LEARNING

International Conference on Recent Trends in Intelligent Systems and Networking (ICRTISN-2022)

Mar 2022

Andhra Pradesh India

- Developed a deep learning model that detects fake satellite images using specialized hand crafted features and ResNet50 features
Tech Stack: GAN, Numpy, Pandas, Python

DETECTION AND CLASSIFICATION OF LUNG CANCER USING VGG-16

International Conference on Electronic Systems and Intelligent Computing (ICESIC)-2022

April 2022

Andhra Pradesh India

- Developed a Machine learning model that detects Lung Cancer using VGG-16
Tech Stack: Numpy, Pandas, Seaborn, Python

EDUCATION

The University of Texas at Arlington

Masters of Science in Computer Science

2023- present

Arlington, Texas

CGPA: 4.0/4.0

Spring 2023 - Data Mining, Data Analytics and Modelling Techniques, Design and Analysis of Algorithms

Summer 2023 - Database Systems, Software Engineering: Management, Maintenance, And Quality Assurance

Jawaharlal Nehru Technological University, Kakinada

Bachelors in Computer Science and Engineering

2017-2021

Vijayawada, AP, India

CGPA: 8.99/10.0

Courses: Data Analytics, Machine Learning, Data Structures, Database Management Systems, Cryptography and Network Security

Narayana Junior College

Senior High School (XII)

2015-2017

Vijayawada, AP, India

CGPA: 10.0/10.0

SKILLS

Machine Learning, Deep Learning

Numpy, Pandas, Tensor flow

Tableau, Matplotlib, seaborn

Spring boot, Camunda

HTML, CSS, Python, R, Java, C

SQL, XAMPP

CERTIFICATES

- 98-381: MTA: Introduction to Programming Using Python by Microsoft
- CCNAv7: Switching, Routing, and Wireless Essentials by Cisco Networking Academy
- Introduction to R Software by NPTEL

NOTABLE POSITIONS

- UTA Ambassador - Currently working as an Ambassador at UTA
- Team Lead - In my Senior Year for 2 Projects