SNEHITH KONGARA

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

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CAREER OBJECTIVE

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

EXPERIENCE

Systems Engineer
Full time Employee

📅 July 2021 - December 2022   📍 TCS, Hyderabad, India

- As a Java Developer, provided Micro services based solutions using Spring boot framework and a Business Process Model and Notation (BPMN) tool Camunda
- Worked on Production issues, delivered client requirements in an Agile methodology, ensuring 95% defect free code

Machine Learning Intern
Internship

📅 March 2021 – June 2021   📍 Indian Servers, Vijayawada, India

- Became proficient in concepts of Basics of Deep Learning using Keras, OpenCV and Basics of transfer learning

Machine Learning Intern
Internship

📅 May 2020 – August 2020   📍 Indian Servers, Vijayawada, India

- Became proficient in various concepts of Python, Statistics Machine Learning Algorithms

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, 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 US-ING 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
Courses: Data Mining, Data Analytics and Modelling Techniques, Design and Analysis of Algorithms

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

HTML, CSS, Python, Java, C   SQL
Tableau
Machine Learning, Deep Learning

CERTIFICATES

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

NOTABLE POSITIONS

- Class Representative - Assisted the Professors in conveying the information to entire class regarding assignments and Projects.
- Team Lead - In my Senior Year for 2 Projects during bachelors.