



Rushitha Reddy P

Subjects/Electives	Computer Networks, Data Structures and Algorithms, Java Programming, Object oriented programming c++, app development (android studio)
Technical Proficiency	Java, HTML, Cisco Packet Tracer, Python, CSS, Java script, My SQL Lite

PROJECTS

Full-Stack Website	<ul style="list-style-type: none">● ADVANCEMENTS IN BRAIN TUMOUR PREDICTION (Jan 2024 –May 2024) <p>-Description: "Developed and implemented advanced AI models for brain tumor prediction, leveraging machine learning and deep learning techniques. Utilized convolutional neural networks (CNNs) and other state-of-the-art algorithms to enhance diagnostic accuracy, enabling early detection and personalized treatment plans. Successfully integrated data from various imaging modalities, improving model performance and contributing to significant advancements in medical AI research." This highlights your involvement in cutting-edge AI technology and its application in healthcare, specifically in the prediction and diagnosis of brain tumours.</p> <p>- Technology: Python, CNN, Resnet 50</p>
Full-Stack Website	<ul style="list-style-type: none">● CLASSIFICATION OF COVID-19 FROM PNEUMONIA AND TUBERCULOSIS BY USING DEEP LEARNING TECHNIQUES (Aug 2023 – Nov 2023) <p>-Description: "Designed and deployed deep learning models to accurately classify COVID-19 from pneumonia and tuberculosis using chest X-ray and CT scan images. Leveraged convolutional neural networks (CNNs) and transfer learning techniques to enhance model accuracy and robustness. Developed a multi-class classification system that achieved high precision and recall rates, contributing to faster and more reliable diagnostics in a clinical setting." This emphasizes your expertise in applying deep learning techniques to solve complex medical imaging challenges, highlighting your contributions to improving diagnostic processes.</p> <p>DATASETS:https://www.kaggle.com/datasets/jtiptj/chest-xray-pneumoniacovid19tuberculosis/?select=test</p> <p>- Technology: Python, CNN</p>

POSITION OF RESPONSIBILITY

Student coordinator for Telugu club

(oct 2023 – till date)

- Engaged with students to gather valuable feedback while managing and organising events.
- Effective management of social media platforms for the club, ensuring consistent branding and driving engagement.

EXTRA CURRICULAR ACTIVITIES

- Team Lead for Telugu club
- Organized Events for Health o tech club
- NSS social awareness drives (Tree plantation drive)

CERTIFICATION	CERTIFYING AUTHORITY	DATE OF COMPLETION
HTML, CSS, Java script for web developers Link- https://coursera.org/share/423f4277891ff90aa57253448a0e9052	COURSERA	December 2023
SQL BASICS- Certificate of Completion Link- https://www.hackerrank.com/certificates/7df772a19701	HACKERANK	August 2024