

MADHAVI KANDIBOYINA

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EDUCATION

Sasi Institute of Technology and Engineering T.P Gudem, Andhra Pradesh **2020–2024**
B.Tech - Computer Science and Technology - CGPA - 7.22 *Tadepalligudem, A.P*

Pragathi Junior College Tanuku, Andhra Pradesh **2018 – 2020**
Class XII- MPC- CGPA - 7.8 *Tanuku, A.P*

Bhashyam Public School Tanuku, Andhra Pradesh **2017–2018**
SSC - CGPA - 8.5 *Tanuku, A.P*

STRENGTH

- Passionate towards work.
- Hard working and adaptable.
- Team work.
- Communication skills.
- Time management.

PROJECTS

Lung Cancer Detection | Machine Learning, HTML, CSS, Javascript

- Using Machine learning for detecting lung cancer, particularly in CT scan images, addressing current challenges of accuracy, speed, and privacy. It combines Convolutional Neural Networks (CNN) with specialized layers to analyze different aspects of lung cancer, such as identifying lung parts and nodules, and determining cancer type.

Student Result Management System | JavaScript, CSS, HTML, MySQL

- Creating a full-stack website that uses the student information from a database as input and generates his/her result in PDF format as output which can then be downloaded and shared.

INTERNSHIP

- Data Analytics Virtual Internship Supported by AWS academy
- IBM SkillsBuild Internship for Emerging Technologies in front end developer by IBM

TECHNICAL SKILLS

Languages: Python, Java, C, SQL

Technologies/Frameworks: HTML5, CSS3, Javascript

Developer Tools: VS Code, PyCharm, IntelliJ, Canva

CERTIFICATIONS

- Certified Java Programming in NPTEL
- Certified Python Programming in Codechef
- Certified Communication in TCSion
- Certified Databases Management System in Pantech e Learning

EXTRACURRICULAR

- * Achieved Green belt in Karate
- * NSS Member from 2020 to 2024
- * Actively hosted Engineer's day celebration and been part of all activities
- * Participated in team and individual sports, especially at competitive levels