PYLA THRISHA

4-12/34,Saraswathi Colony,Medchal,Telangana

(+91) 8309887246⋄ pylathrisha@gmail.com

EDUCATION

Mallareddy College of Engineering and Technology   *2022 - 2026*
Bachelor of Computer Science and Engineering   CGPA: 9.6

Sri Chaitanya Junior Kalasala   *2020 - 2022*
Higher Secondary   Percentage: 95.6

EXPERIENCE

Web Development Intern, CodSoft
Developed and optimized web applications using HTML, CSS, JavaScript. Assisted in back-end development with Node.js and MongoDB, while collaborating with a team to enhance functionality and user experience.

PROJECTS

Expense Tracker,Developed a web-based expense tracker using HTML, CSS, and JavaScript to manage daily expenses. Implemented features for adding, deleting, and tracking transactions, along with calculating total expenditures. Focused on a responsive design and interactive user interface for ease of use.

Brain Tumor Detection,Built a machine learning model to detect brain tumors from MRI images. Utilized Python libraries such as TensorFlow and Keras for model development, with data preprocessing and feature extraction techniques. Achieved accurate predictions through a convolutional neural network (CNN), improving medical diagnostic efficiency.

ACTIVITIES

Machine Learning Workshop, Participated in an interactive workshop covering key machine learning algorithms such as linear regression, decision trees, and neural networks. Learned how to apply these algorithms to real-world problems, focusing on model accuracy, evaluation, and optimization techniques.

Smart India Hackathon(SIH),Competed in the Smart India Hackathon, a national-level innovation competition. Collaborated with a team to develop innovative solutions to real-world challenges using problem-solving skills, coding, and creative thinking. Gained experience in time management, teamwork, and rapid prototyping under high-pressure conditions.

SKILLS

Programming Languages:Python,C,Java

Web Components:HTML,CSS,Javascript

Frameworks:ReactJs

Soft skills:Quick Learner,Adaptability,Presentation