

P SATHISH

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EDUCATION

SRM Institute of Science and Technology, Kattankulathur

B.Tech in Computer Science & Engineering

Narayana Junior College, Nellore, AP

Class 12th in MPC (BIEAP)

Narayana E-Techno School, Chittoor, AP

Class 10th Sec.School-(BSEAP)

2021-25

CGPA: 9.15

2019-21

Percentage: 95.6%

2018-19

CGPA: 10

TECHNICAL SKILLS

Programming Languages: C, Java, HTML, CSS, JavaScript, SQL.

Tools & Frameworks: Git, GitHub, Eclipse, Visual Studio Code, Postman, Bootstrap, Figma.

PROJECTS

Brain Tumor Detection and Classification Using LSTM – PYTHON | DEEP LEARNING

Oct 2024

GitHub Link: <https://github.com/sathish1313/Brain-Tumor>

- This project addresses the critical challenge of brain tumor diagnosis, which traditionally relies on manual MRI interpretation by radiologists. The goal is to enhance accuracy and efficiency in tumor detection and classification using advanced deep learning techniques, specifically Long Short-Term Memory (LSTM) networks
- Developed a deep learning-based model achieving 95% accuracy, enabling precise and reliable tumor classification without using Convolutional Neural Networks (CNN). Pre-processed MRI data extensively to improve model robustness, contributing to early and accurate tumor detection that could assist radiologists in clinical diagnosis.

E-Commerce website- HTML | CSS | JAVA SCRIPT

Jul 2023

GitHub Link: github.com/sathish1313/E-Commerce-Website

- Developed an intuitive e-commerce platform using HTML, CSS, and JavaScript, featuring user-friendly navigation, advanced filtering options, and a search bar with autocomplete, enhancing overall user experience and engagement.
- Implemented user management and **CRUD functionalities** for users, products, carts, and orders, ensuring efficient data handling and a seamless shopping experience while maintaining robust security protocols.

Taxi-Booking System- JAVA | OOPS

Jan 2023

GitHub Link: <https://github.com/sathish1313/Taxi-Booing>

- Designed and implemented a scalable taxi booking system using Java, facilitating seamless ride requests, and efficient driver allocation.
- Engineered a user-friendly application in Java for both passengers and drivers, incorporating features and dynamic fare calculation.

COMPETITIONS AND HACKATHONS

WAVE'23 World of Augmented and Virtual Reality Expo: won the Best Innovation Award for advancing immersive technology.

Attained certification through the **CodSoft internship**, showcasing expertise in Java programming and solidifying proficiency in software development.

Hack on with Amazon : Participated in the event organized by Amazon as a team of 4 members and stood top 10 among event.

COURSEWORK

- Data Structure and Algorithm(DSA)
- Database Management System(DBMS)
- Object Oriented Programming(OOPS)
- Computer Network(CN)
- Operating System(OS)

CERTIFICATION

Programming in Java : Learnt Advanced Topics in Java from Indian Institute of Technology(IIT) Kharagpur (Nptel).

Data Structure and Algorithms: Stanford University, Coursera

Java Programming For Complete Beginners: Udemy

PROFILE LINKS

- LeetCode :** Sathish520
- Geeksforgeeks:** sathishperpae7