

# M. SAI DHANUSH

✉ muthyalasaidhanush@gmail.com

🐙 github.com/saidhanush1702

☎ +91-9687351816

🌐 linkedin.com/in/sai-dhanush-3a75b4262

## EDUCATION

- **B.Tech in Computer Science and Engineering, JNTUH** 2026  
*JNTUH College of Engineering, Sultanpur* CGPA: 7.75
- **Intermediate in MPC, TGBIE** 2021  
*Sri Chaitanya Jr College, Hydernagar* 96.4%
- **10th Class, CBSE** 2019  
*D.A.V. Public School, Safilguda* CGPA: 8.0

## EXPERIENCE

- **JavaScript Developer Intern** April - May 2024
  - Built and optimized a LiveChat ChatBot, increasing customer engagement by **25%**.
  - Developed interactive web components with GSAP animations, improving site responsiveness by **40%**.
  - Collaborated in a team of **5 developers** to deliver production-ready solutions ahead of deadline.
- **Freelancer** March - July 2025  
*Full Stack Developer (MERN)* [Live - <https://rhythmxwithshiva.com/>]
  - Developed and deployed a dance choreographer website that attracted **500+ monthly visitors**.
  - Built an admin dashboard to manage **200+ comments**, inbox messages, and a dynamic gallery of **50+ images**.
  - Delivered a fully responsive, live application with **95% Lighthouse performance score**.
  - Integrated Firebase services for secure authentication and storage, reducing admin manual work by **70%**.

## PROJECTS

- **Expense Tracking System** 2025
  - Developed full-stack features including secure OTP login (JWT), payment processing, and real-time transaction analytics for **100+ users**.
  - Built backend with **Node.js, Express.js, MongoDB**, and frontend using **React.js, Tailwind CSS, Recharts**, integrating **Twilio** and **Socket.io** for payments and alerts.
- **RhythmX Dance Studio Website (Freelance)** 2025
  - Developed a responsive client website using **React (Vite + Tailwind CSS)** with a **95% Lighthouse score**, attracting **500+ monthly visitors**.
  - Integrated **Firebase, Node.js, Express.js, MongoDB, and JWT** for authentication, data storage, and backend operations.
- **Titanic Survival Prediction** 2024
  - Performed data cleaning and preprocessing on **891 records** with missing values and categorical variables.
  - Implemented logistic regression achieving an accuracy of **82%** and evaluated performance with confusion matrix and ROC curve (AUC: **0.87**).
  - Visualized feature importance (age, class, gender) to identify key survival indicators.
  - Technology Used: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn.

## KEY SKILLS

**Languages:** C, Java, Javascript, HTML+CSS, Python

**Libraries :** Java Collections Python Libraries (matplotlib, Numpy, Seaborn)

**Databases:** MongoDB, Firebase, Relational Database(mysql)

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Networks, Full Stack Development, Machine Learning.

**Soft Skills :** Openness, Conscientiousness, Humility, Risk Takers, Autodidacts, Self-Actualization, Problem Solving, flexibility

## CERTIFICATIONS & ACHIEVEMENTS

- Solved 500+ DSA problems on platforms like LeetCode and GeeksforGeeks, securing a Top 10 rank at the college level on GFG.
- Winner (1st Place) in Code Addicts – Yuga 2K23 Tech Fest
- Secured 3rd Place for the project 'Unreal Racer' Presented at PROJECT EXPO under -Byte Fest-Yuga 2024.
- Secured 2nd Place in Debug Technix – Yuga 2K23 Tech Fest
- Completed a 3-month mentorship program in Artificial Intelligence with Machine Learning (AIML) - Pregrad,
- Participated in a 2-day workshop on Git and GitHub, gaining practical knowledge of version control and collaborative development workflows - JNTUHCES

## EXTRACURRICULAR ACTIVITIES

- Served as Technical Coordinator for the college fest at JNTUH College of Engineering, Sultanpur.
- Consistently engage in swimming and skating to promote physical fitness and well-being.