T Sai Pavani

tsaipavani194@gmail.com | 6361948135 | portfolio | linkedin | github | leetcode

Education

JSS Science and Technology University	**2022 - 2026 (Expected)**
BE in Information Science and Engineering	*CGPA - 9.23 (including 5th sem)*
Sadvidya Semi Residential PU College	**2020 - 2022**
Pre University - Karnataka PUE	*Aggregate - 97.5%*
Amrita Vidyalayam, Mysore	**2019 - 2020**
Class X - CBSE Board	*Aggregate - 89.2%*

Projects

ClarityAI - AI Powered Summarization & Q&A Platform   `Clarity-AI`

- Developed a full-stack GenAI platform (ClarityAI) using FastAPI, React, and MongoDB, enabling efficient summarization of diverse content (PDFs, text, audio). Implemented secure JWT authentication, supporting personalized Q&A, chat history, and seamless API integrations to enhance user experience.

Snake Byte – C# WPF Desktop App   `repo`

- Designed and implemented a classic Snake game in C# and WPF, showcasing strong object-oriented programming skills. Engineered the complete game loop, including real-time movement controls, random food logic, and robust collision detection. Crafted a clean UI with XAML and packaged the application as a standalone executable (.exe) for easy distribution.

Sizzle and Savour   `Sizzle and Savour`

- Created a responsive website to explore and simulate restaurant menu bookings using HTML, CSS, JS. Focused on clean UI design, layout structuring, and enhancing user experience on static pages.

Achievements

Workshops and Courses
- Completed certified JavaScript course by GDSC, JSSSTU
- Attended DevFest workshop and Projectify hackathon (GDSC & LCC, JSS STU)

Arts and Achievements
- 2nd Place – T-shirt Designing Competition, Digital Painting (Editorial Board, JSS STU)
- Successfully lead our team to secure 2nd position out of 37 groups in Treasure Hunt in Aarohan19, Amrita School of Engineering, Bangalore – 2017
- Bharatanatyam: Certified (Junior & Senior Grades), Classical Singing: Certified (Junior Grade)

Technical and Soft Skills

Programming Languages: C, C++, Java, Python, C#

Frameworks, Tools & Technologies: HTML, CSS, MERN, FastAPI, RESTful APIs, JWT, Postman, Git, GitHub, Vercel, Render

Core concepts : DSA, Computer Networks, Operating Systems, Data Mining, Cloud Computing, System Software and Compilers (basics)

Soft skills : Problem solving, Adaptability, Teamwork, Time management

Languages and Interest

Languages: English, Telugu, Kannada, Hindi

Hobbies/ Interests: Digital Painting, Reading books, Listening to music