Sritej Paini

Roll No.: 23CSB0F36
Bachelor Of Technology (B.Tech)
Computer Science and Engineering (CSE)
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⌂ SritejUI
in Sritej Paini

EDUCATION

•**National Institute of Technology, Warangal** — *2023-2027*
Bachelor of Technology in Computer Science and Engineering — CGPA: 7.48

•**FIITJEE Miyapur, Hyderabad** — *2023*
Board of Secondary Education, Telangana — Percentage: 96.9%

•**Silver Oaks International School, Hyderabad** — *2021*
Central Board Of Secondary Education — Percentage: 96.6%

PERSONAL PROJECTS

•**Mefolio – Personal Portfolio Website** — *March 2025*
Interactive personal website to showcase skills, projects, and contact information

– Tools: HTML, CSS, JavaScript, Typed.js
– Built a responsive layout with dark mode, animated hero section, and smooth scroll navigation.
– Used JavaScript for typing animations, mobile menu toggling, and contact form interactions.
– Structured modular sections like About, Projects, Skills, and Contact for clean UI.

•**ShopTrack – E-commerce Database Management System** — *April 2025*
Relational database system for managing products, orders, and customer records

– Tools: SQL, Canva
– Designed a normalized relational schema and created an ER diagram using Canva.
– Implemented foreign key constraints, queries, triggers, and validations for data integrity.
– Generated reports on low-stock alerts, top-selling products, and sales trends.

•**SmartKeystroke – Typing Fatigue Detection using ML** — *June 2025*
ML model to predict typing fatigue based on keystroke behavior using regression algorithms

– Tools: Python, NumPy, Pandas, Scikit-learn, Matplotlib
– Engineered features from key press duration, typing speed, and inter-key delays.
– Used linear regression for fatigue score prediction and logistic regression for classification.
– Applied gradient descent, regularization, and scaling to improve model performance.
– Evaluated accuracy and MSE with visualizations and classification metrics.

TECHNICAL SKILLS AND INTERESTS

Languages:C++,Java,HTML,CSS,JavaScript,Python,SQL
Developer Tools: Git, GitHub, VS Code, Jupyter Notebook, Netlify
Frameworks: Typed.js, Scikit-learn, Matplotlib
Cloud/Databases: OracleSQL,
Soft Skills: Communication, Creativity, Adaptability, Teamwork
Coursework: Data Structures and Algorithms, Object-Oriented Programming, DataBase Management Systems
Areas of Interest: Full Stack Development, Applied ML

POSITIONS OF RESPONSIBILITY

•**Executive Member,** Quiz Club — *2024-2025*

• Led and organized weekly quiz sessions and intra-college competitions, engaging 100+ students across diverse topics and fostering a vibrant learning community.
• Collaborated with peers to curate questions, structure engaging rounds, and streamline event execution, enhancing the overall quiz experience for participants.