Saviti Veerababu

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Skills

Languages: Java, C++, Python, JavaScript, HTML, CSS

Frameworks/Libraries: Django

Tolols/Platforms: Git, Github, Maven, MySQL, Intellj IDEA

Soft Skills: Problem-Solving, Team Collaboration, Adaptability, Communication Skills

Projects

Chatting Application in Java

Nov' 2024 - Jan' 2025

- Engineered a peer-to-peer chat application using Java Sockets and Swing, featuring a sleek, real-time messaging GUI
- · Added robust features including file transfers, emoji support, and in-app chat clearing for enhanced usability
- Integrated SQLite for seamless message storage and retrieval, leveraging Maven to streamline dependency management
- · Enabled conversation history loading on startup and one-click database resets, optimizing user experience
- · Showcased expertise in network programming, GUI design, database integration, and scalable software development

Speech and Text to Indian Sign Language Animations (Django)

Sep' 2024 - Dec' 2025

- Created a web application using Django, Python, JavaScript, and HTML to convert speech and text into Indian Sign Language (ISL) animations
- Implemented functionality to process input and generate animated gestures, integrating front-end animations with JavaScript
- Overcame challenges in mapping tenses to accurate ISL representations, enhancing linguistic and technical adaptability
- Integrated JavaScript for front-end animation rendering, addressing tense and syntax mapping challenges for ISL

Summer Training

Techvanto Academy | Core Java

Jun' 2024 - Jul' 2024

- · Built and debugged Java applications focusing on object-oriented design, data structures, and multithreading
- Completed hands-on projects involving file handling and exception management using Java libraries
- · Enhanced coding efficiency by mastering debugging techniques and best practices

Certificates

Introduction to Internet of Things NPTEL	Oct' 2024
Excel Skills for Business Coursera	May' 2024
The Bits and Bytes of Computer Networking Coursera	Jan' 2024
Extracurricular Activities	
Top 5% topper in NPTEL out of 78,600 participants NPTEL	Oct' 2024
Participated in TVS C.R.E.D.I.T 6.0 hackathon <u>Unstop</u>	Aug' 2024
Education	
Lovely Professional University	Pursuing
Bachelor of Technology	
Computer Science and Engineering; CGPA: 7.23	
Sri Chaitanya Junior College	Jun' 2021
Intermediate	

Matriculation CGPA: 9.8

PCM; Percentage: 86.2%

Aditva School

May' 2019