

Venkata Thulasi Priya Maddu

Summary — A dedicated and skilled Full Stack Web Developer with hands-on experience in building responsive and dynamic web applications. Proficient in both front-end and back-end technologies, including HTML, CSS, JavaScript, Bootstrap, Python, C++ and SQL. Successfully completed multiple web development projects, demonstrating a strong ability to design, develop, and deploy web solutions.

Key Skills

- **Languages:** C++ Python, JavaScript, HTML, CSS, SQL
- **Frameworks , Libraries:** Bootstrap
- **Web Development:** Full stack development, Responsive design, RESTful APIs
- **Database Management:** MySQL, SQL queries
- **Version Control:** Git, GitHub
- **Problem Solving:** 60+ LeetCode challenges completed
- **Generative AI:** Knowledge of AI Tools, and AI-based content generation

Education

State University

Bachelor of Technology in Computer Science and Engineering

College Name : RAJIV GANDHI UNIVERSITY OF KNOWLEDGE AND TECHNOLOGIES

Aug 2022 - Mar 2026

Intermediate Education (Inter)

College Name : RAJIV GANDHI UNIVERSITY OF KNOWLEDGE AND TECHNOLOGIES

Specialization: MPC (Mathematics, Physics, Chemistry)

Aug 2020 - May 2022

Projects

Generative AI 2.0

- Generative AI 2.0

Project Overview: AI-Driven Video Creation Using Advanced AI Tools .

In this project, I utilized AI tools exclusively to create, edit, and optimize videos, streamlining the entire production process from start to finish. By leveraging multiple cutting-edge AI technologies, I automated key tasks and enhanced the creative process, making video production faster, smarter, and more efficient.

Weather App

- Weather App

Project Overview: A weather application that provides real-time weather data for any location, utilizing HTML, CSS, JavaScript, and a weather API for dynamic updates.

Description : The app interacts with a weather API to display details such as temperature, humidity, wind speed, and weather conditions using dynamic UI elements and icons.

UI/UX

- Go Fast HomePage

Project Overview: redesigned a webpage by applying key design principles like: Jakob's Law – Users prefer familiar designs. I ensured the layout felt intuitive by leveraging patterns they already know. Hick's Law – Simplified the choices to reduce decision-making time, creating a seamless user experience. Miller's Law – Focused on presenting information in chunks to enhance clarity and memory retention.