

YASWANTH MERUGUMALA

+91 9059406878 | yaswanthmerugumala@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

Vellore Institute of technology

Amaravathi, Andhra Pradesh

Bachelor of Technology in Computer Science Engineering- **CGPA- 7.95**

Aug. 2021 – present

NarayanaN120 Jr College

Vijayawada, Andhra Pradesh

Intermediate education in MPC- **81.6%**

Jun. 2019 – Jun. 2021

Viswa Bharathi E.M High School

Gudivada, Andhra Pradesh

Secondary Education- **CGPA- 9.5**

Up to Apr 2019

PROJECTS

[Food Delivery Full Stack](#) [[GitHub](#)]

- **Developed** a scalable platform for food delivery services with a seamless user experience across devices.
- **Frontend:** Built a responsive UI using **React.js**, **HTML5**, **CSS3**, and **JavaScript**.
- **Backend:** Engineered robust **RESTful APIs** with **Node.js** for efficient workflow management.
- **Database:** Utilized **MongoDB** for scalable data storage and retrieval.
- **Payments Integration:** Integrated **Stripe API** for secure and reliable payment processing.
- **Security Features:** Implemented **JWT-based authentication** and **role-based access control (RBAC)** to ensure robust security.
- **Result:** Delivered a modern, efficient, and secure web solution to meet diverse user needs.

[Weather App \(Java Console Application\)](#)

- **Developed** a real-time weather dashboard application that provides weather and air quality data for any city.
- **API Integration:** Integrated **Open Weather Map API** to fetch and display real-time weather metrics such as temperature, humidity, and air quality indices.
- **User Input:** Enabled users to input a city name, retrieving and displaying relevant weather data dynamically.
- **JSON Handling:** Demonstrated proficiency in working with APIs, efficiently handling **JSON responses** to process and display data.
- **Console-Based Interface:** Delivered a user-friendly **console-based interface**, focusing on performance and usability.

TECHNICAL SKILLS

- **Languages:** Java, SQL
- **Web Development:** HTML, CSS, React.js, Node.js
- **Development Tools:** GitHub, Visual Studio