



K. VEDAGNA

Frontend Developer



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EDUCATION

BCA

Artificial Intelligence & Machine Learning | Vellore Institute of Technology, Katpadi Road, Tamilnadu | 2023-2026 | 9.14 CGPA

Intermediate

Kendriya Vidyalaya No.1, Tirupati. 2021-2023 | 74.5%

Matriculation (SSC)

Kendriya Vidyalaya No.1, Tirupati. 2020-2021 | 79.5%

SKILL SET

• Frontend

- HTML, CSS, JS
- Figma

• Database

- MySQL

• Programing languages

- C, Java, Python

• DSA in Java

• MS Office

LANGUAGES KNOWN

English, Telugu, Hindi, Tamil

INTERPERSONAL SKILLS

Team leadership, Management & Coordination, Decision Making

INTERESTS & HOBBIES

Learning new things, Playing sports, Cooking, Nature walks, Watching movies

PERSONAL DETAILS

Father name: K. Mohan

Mother name: K. Renuka

DOB: 21st Oct 2005

INTERNSHIP

- Currently doing a 4 weeks Offline Internship on “Frontend Development ” from Saredufy Pvt.Ltd.
- Currently doing a online internship at IITD-Blackbucks as AI, Machine Learning & Deep Learning Intern

CAREER OBJECTIVE

Aspiring developer with skills in frontend development, AI/ML, and DSA, aiming to build innovative and user-friendly web solutions. Eager to grow by solving real-world problems through continuous learning and practical application.

PROJECT WORK

Data Preprocessing - Multi-Modal COVID-19 Diagnosis Model

- The rapid spread of COVID-19 has highlighted the need for fast, reliable, and scalable diagnostic methods. Traditional diagnostic approaches, such as RT-PCR tests, are time-consuming and resource-intensive, making them less effective in large-scale screening efforts.
- To address this, we propose a Multi-Modal COVID-19 Diagnosis Model that integrates clinical data (e.g., symptoms, lab results) with medical imaging (chest X-rays and CT scans) to enhance diagnostic accuracy and robustness.

Stress Relief Website

- A web-based application designed to promote stress management and mental well-being through interactive relaxation techniques. This platform provides users with scientifically backed methods to reduce anxiety, enhance mindfulness, and improve overall emotional health.
- Developed using HTML, CSS, JavaScript; incorporated input validation and user experience testing.

Grocery Store Web Application

- A web-based grocery store application enabling users to browse products, add items to a cart, and place orders online. Features include category-wise listings, user authentication, and order management. Built using HTML, CSS, JavaScript and MySQL with form validation and CRUD operations.

CERTIFICATION

- Certificate of Completion “C Programming” at Vellore Institute of Technology, Vellore in 2023.
- Certification of completed the Hackathon on “Socket and Packet Mastery: Innovating Network Communication” at Vellore Institute of Technology, Vellore in 2024.

ACADEMIC ACHIEVEMENTS & EXTRA CURRICULAR ACTIVITIES

1. Participated as student organizer in many events conducted at college level
2. Core Member at TAM club at Vellore Institute of technology, Vellore.
3. 3 badges at leetcode in Java and Problem Solving.
4. Served as House Captain in School Level.
5. Served as Class Representative for past 2 years.