### KUNDARAPU MANILAXMI SISVAS

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### **CAREER OBJECTIVE**

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Engineering graduate in frontend technologies like HTML, CSS, JavaScript, and React, and backend technologies including Node.js, Express, and MongoDB (MERN). Experienced in creating RESTful APIs, developing responsive and user-friendly web applications, and integrating third-party APIs. Passionate about writing clean, maintainable code and delivering seamless UI/UX experiences.

#### **EDUCATION**

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## Talla Padmavathi College of Engineering, JNTUH | CGPA 8.2/10

2022-2025

Bachelor of Technology in Computer Science and Engineering (AI & ML)

### Telangana State Residential Junior College (XII) | Percentage 98.6

2019-2021

Mathematics, Physics, Chemistry

### Sri Aurobindo High School (SSC) | CGPA 10/10

2019

**TECHNICAL SKILLS** 

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Programming Languages: Javascript, Java, Python, SQL

Web Technologies: HTML5, CSS3, Tailwind CSS

**Frameworks and Libraries:** ReactJS, NodeJS, Express, Spring Boot **Development Tools:** Git, GitHub, Visual Studio code, Postman, Eclipse

Databases: MySQL, MongoDB

**PROJECTS** 

#### **Automated Retail Checkout**

**Dec 2024** 

Tech: Python, OpenCV, YOLOv8, PyMuPDF

- Developed an AI-powered retail checkout system using Python, OpenCV, and YOLOv8 for real-time product detection
- Designed an admin module to capture customizable product samples for model training.
- Implemented a customer module to detect purchased products via live camera and calculate total price. Automated PDF bill generation using PyMuPDF for instant and accurate invoicing.

Portfolio Website 🔀 Feb 2025

Tech: React.js, Tailwind CSS, React Router DOM

- Developed a fully responsive personal portfolio website using React.js and Tailwind CSS.
- Integrated React Router DOM for smooth, multi-page navigation without page reloads.
- Utilized Tailwind CSS breakpoints to ensure responsiveness across all screens (Mobile, Tablet, Desktop). Deployed the application using Netlify for seamless and fast online access.

#### CERTIFICATIONS

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# Finishing School for Employability | ICT Academy |

Nov 2024

Covered: Java Fundamentals, Frontend Development, soft skills.

#### Emerging Technologies by Edunet Foundation |

Dec 2024 - Feb 2025

Trained in Machine Learning, Deep Learning, Data Analysis, under the Code Unnati Program