

# KUNDARAPU MANILAXMI SISVAS

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## CAREER OBJECTIVE

Aspiring Fullstack Developer proficient 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

**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

**Programming Languages:** Java, Javascript, Python, SQL

**Web Technologies:** HTML5, CSS3, Tailwind CSS

**Frameworks and Libraries:** ReactJS, NodeJS, Express, Spring Boot

**Development Tools:** Git, GitHub, Visual Studio code, 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

**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