

KUNDARAPU MANILAXMI SISVAS

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CAREER OBJECTIVE

Engineering graduate skilled 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: 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	
<ul style="list-style-type: none">Developed an AI-powered retail checkout system using Python, OpenCV, and YOLOv8 for real-time product detectionDesigned 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	
<ul style="list-style-type: none">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	