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# Dhanesh Sai Yalabaka

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A motivated and detail-oriented Master's student in Computer Science at the University of South Dakota, seeking a summer internship opportunity to apply and expand my skills in full-stack web development and software engineering.

## EDUCATION

### Masters in Computer Science

University of South Dakota • Vermillion, SD • GPA: 3 • 08/2024 – Present

### Bachelor of Technology in Engineering in Computer Science Engineering

JNTUGV-UCEV, University College of Engineering Vizianagaram • Vizianagaram • GPA: 7.6/10.0

## CERTIFICATIONS

### Online Privacy

NPTEL

## PROJECTS

### E-commerce Web Application • 05/2024 – 06/2024

Designed and developed a responsive and visually appealing cloth shopping website.

- Implemented user-friendly navigation, product listings, and interactive features using JavaScript and Bootstrap.
- Optimized the website for mobile and desktop platforms, ensuring cross-browser compatibility.
- Integrated features like a product filter and dynamic shopping cart functionality.
- Enhanced user experience through clean UI design and intuitive layouts.

### Automatic detection of catheters by using deep learning • 02/2023 – 03/2023

Automatic Detection and classification of Correct placement of tubes on chest X-rays using deep learning with Efficient Net, Python, Data augmentation and DensNet

- Implemented Automatic Detection and classification of Correct placement of tubes on chest X-rays using deep learning with Efficient Net, Python, Data augmentation, and DensNet.
- Aimed to create an automated medical tube detection system that can detect misplaced tubes from chest X-rays to save lives.

## SKILLS

**Technical Skills:** HTML5, CSS, React, JavaScript, Templating, Bootstrap, JSON, Python

**Tools:** Windows Family, Visual Studio Code

**Repository:** GITHUB

**Soft Skills:** Problem Solving, Creative Thinking