

Siluveru Vishnu Vardhan

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Career Objective

Passionate about creating innovative web solutions using React.js and modern frameworks. Seeking a challenging internship where I can enhance my technical skills, implement best coding practices, and contribute to delivering efficient, user-centric applications.

Education

- **Bachelor of Engineering (BE)**
Computer Science and Engineering
Keshav Memorial Engineering College. GPA : 7.1 [Present]
- **Intermediate**
NARAYANA JUNIOR COLLEGE. Grade: 92.7%

Projects

- **Online Integrated Platform for College Students**

Technologies Used: React.js, Tailwind CSS, Node.js, Express.js, MongoDB

- Developed a full-stack web platform for inter-college student collaboration using React, Node.js, and MongoDB.
- Implemented secure user authentication, real-time message boards, and a file-sharing system.
- Designed an interactive and responsive UI using **React.js** and **Tailwind CSS** to enhance user experience.

- **AI-Based Automated Classroom Attendance System**

Technologies Used: Python, PyTorch, CNN

- Developed a Convolutional Neural Network (CNN) model using PyTorch to automate classroom attendance.
- The system processes images of the classroom, detects students, and provides an accurate count of the number of students present.
- Ensured the system's robustness by testing it under various conditions to maintain high accuracy.

Technical Skills

- Programming Languages : C, Java, Python
- Web Technologies : HTML5, CSS3, JavaScript(ES6), React.js, Express.js, Node.js
- Database : MySQL, MongoDB
- Machine Learning : Supervised & Unsupervised Algorithms in Python
- Tools : Git/GitHub , Jupyter Notebooks
- Data Structures and Algorithms

Key Achievements

Hackathon Finalist – Top 30

- Developed a fully functional **disaster management website** as part of a team in a **national-level hackathon**, competing against **100+ teams**.
- Secured a position among the **top 25 finalists**, showcasing expertise in **web development, teamwork, and problem-solving under time constraints**.