

# Poddaturi Naga Soundarya

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## PROFILE

- Driven Computer Science student with strong frontend and backend development skills. Proficient in multiple programming languages and technologies. Seeking a Software Engineer Intern position to leverage academic knowledge and practical skills in real-world software development projects.

## EXPERIENCE

**ADOBE** 04/2024 – 06/2024 | Bangalore

*Technical Consultant Intern, Frontend Development-UI*

- Developed and implemented responsive UI features for an e-commerce website.
- Utilized React to create user-friendly interfaces with integrated functionalities.
- Enhanced the accessibility of the website, achieving an 85% accessibility score.
- Maintained and optimized the performance of web pages, achieving a Lighthouse performance score of 90 and above.
- Collaborated in team discussions, offering insights and solutions to technical challenges.
- Conducted comprehensive testing and debugging to ensure seamless functionality and optimal user experience.
- Stack Used:** HTML, CSS, JavaScript, React, Redux

## EDUCATION

**Bachelor of Technology - B.Tech** 2021 – 2025

*Keshav Memorial Institute Of Technology*

9.2 CGPA

**Board of Intermediate Education** 2019 – 2021

*Sri Chaitanya*

98.6%

**Board of Secondary Education** 2006 – 2019

*Slate-The-School*

9.8 Grade

## SKILLS

**Programming Languages:** Java, Python, JavaScript

**Web Development:** HTML, CSS, React.js, Node.js, Express.js

**Databases:** MongoDB, MySQL

**Tools & Frameworks:** Git, Docker

**Machine Learning:** Deep Learning, Generative AI, YOLOv5

## PROJECTS

### Face recognition

*Using deep Learning (Yolov5)*

- Developed a YOLOv5 model for object detection, focusing on people, with a dataset of 40,000+ images.
- Integrated the model with a MERN stack website using FastAPI, Python, and OpenCV for image processing.

### Hotel Management

*Mini Java Project*

- Designed secure room allocation system with OOP principles and efficient data handling.
- Implemented user-friendly CLI interface using Java Scanner.

### Llama2 for local Multi-Document Summarization

*Generative AI*

- Utilized Generative AI techniques for efficient document processing.
- Implemented k-means clustering and cosine similarity metrics for document grouping and differentiation.
- Developed a web application using Flask, React.js, and Express.js.

## INVOLVEMENTS

### Club Member of Mudra

*Dance Club*

- Taking on roles such as coordinator and host for various college cultural events.