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 - Information Technology   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,Django

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

Salesforce's 2023 Trailblazing Women Summit India   07/2023 | Hyderabad
College representative
- Orchestrated college representation at Salesforce's prestigious event.
- Fostered dialogue with industry leaders on AI innovation, change management, and career growth

Club Member of Mudra
Dance Club

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