BOGANI VARSHITH KUMAR

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OBJECTIVE

A passionate Computer Science undergraduate specializing in Artificial Intelligence, with hands-on experience in full-stack development, deep learning, and problem-solving. Seeking an entry-level software developer role to apply my skills in building scalable and intelligent applications.

EDUCATION

B.Tech in CSE(Artificial Intelligence), Sree Vidyanikethan Engineering College 2021-2025
CGPA: 8.5
Degree in Intermediate, Narayana Junior College 2019-2021
Percentage: 97
Degree in Secondary Education, Keshava Reddy Concept School 2018-2019
CGPA: 9.8

SKILLS

Programming Languages : JAVA, C++, SQL
Web Technologies : HTML, CSS, JS
Core Knowledge : DSA(Basics)
Other Technologies : Cloud Computing(Basics)

PROJECTS

Portfolio Web Page:(Click Here)
Technologies Used: HTML, CSS, JavaScript
Created a personal portfolio using HTML, CSS, and JavaScript to display my education, skills, and projects. Designed a clean and simple layout with easy navigation between sections like About, Skills, Education, Projects, and Contact.

Netflix Clone:(Click Here)
Technologies Used: HTML, CSS, JavaScript, PHP, MySQL
Developed a web based Netflix clone application using web based environment. Implement a functionality whereby a new user signs up for Netflix by the help of PHP.Utilized HTML, CSS, and JavaScript to enhance the user experience and provide interface of official Netflix page.

QR Code Generator:(Click Here)
Technologies Used: HTML, CSS, JavaScript, QR Code API
Developed a responsive web application that generates QR codes based on user input.Integrated a JavaScript-based QR code generation library to dynamically create and display QR codes.Designed an intuitive UI using HTML and CSS for seamless user interaction.

Skin Cancer Detection(Final Year Project):(Click Here)
Technologies Used: YOLO V8, RCNN Model(ResNet101, DenseNet169)
Developed a deep learning-based skin cancer detection system using YOLOv8 and Faster R-CNN. Utilized annotated dermoscopic images to train and evaluate object detection models capable of identifying and localizing cancerous lesions. Enhanced model performance by applying image preprocessing techniques and optimized training parameters for improved accuracy and robustness.

CERTIFICATIONS

- **Web Development** : Internshala (Click Here)
- **Android Development** : AICTE (Click Here)

ACHIEVEMENTS

- Secured 40.6 Marks in GATE CS 2025(Click Here)
- Member in NSS Unit

LANGUAGES

- ENGLISH
- TELUGU

INTERESTS

- AI Model Training
- UI Design
- Coding Challenges

HOBBIES

- Playing Chess, Cricket
- Watching Movies, Cricket