

SAI NAMAN GANGIREDLA

FRESHER

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Profile

As a fresher, I can be asked about various abilities and capabilities, but as a student, I have been an excellent listener and doer of any kind. Although it wasn't showcased in my marks or grades, I can prove myself to be quite resourceful, useful, and helpful for the fitting position. My skills can't be compromised, and I, being a multitasking person, can be quite handy and functional for the above role.

Education

VIT-AP UNIVERSITY,
BACHELORS IN COMPUTER SCIENCE AND ENGINEERING ↗
2021 – 2025 | AMARAVATHI, INDIA

As a student, I was always interested in learning and applying various aspects learned through my course of life, and I was always a good academic candidate and also a socially involved student.

Tirumala Junior College, INTERMEDIATE
03/2021 | TALLAVALASA, VISAKHAPATNAM

SRI CHAITANYA TECHNO SCHOOL, HIGH SCHOOL
2018 | VISAKHAPATNAM, INDIA

Strengths

Problem Solving
Time Management
Creative Approach
Self Motivated
Event Management
Hard Working

Capabilities

I'm pretty good at completing assigned tasks in time with perfection, excluding all my fallacies, and without any oversight. Can handle all kinds of external pressures and can focus on multitasking. I can be pretty good at socialising with people and handling issues

Programming Languages

Python
Java
Html/Css
Javascript
Sql
Xml

Languages

English	● ● ● ●
Hindi	● ● ● ●
Telugu	● ● ● ●

Certifications

Microsoft Certified : Azure Fundamentals

1-Day AI Tools Workshop By Be10x

Google Certified Trainer Course Skill shop

Python By Kaggle

Projects

BrewIt, A comprehensive, interactive Progressive Web App (PWA) featuring 170+ coffee recipes with detailed instructions, nutrition information, and customisation options. Installable on any device with offline functionality and optimised mobile navigation. ↗
Designed for mobile-first use with offline support, using service workers and a web app manifest. Implemented rich UI interactions, lazy-loaded images, flavor-profile charts via Chart.js, and persistent favorites via localStorage. Technologies: HTML5, CSS3, JavaScript, PWA architecture.

Product Analyzer, An AI-powered multimodal classification project that analyses both images and text to predict product categories. This project was developed as a final-year submission. ↗

A multimodal product-classification system combining image features and text embeddings using a custom deep-learning pipeline. Implemented CNN-based visual processing and NLP feature extraction, merged in a fusion layer for improved accuracy. Trained and deployed the model via a Flask web app, with saved weights in best_multimodal_model.zip ↗.
Technologies: Python, PyTorch/TensorFlow (whichever you used), OpenCV, NLP preprocessing, Flask.

Bone Fracture Detection Using ML And Deep Learning, A web application to detect bone fractures from X-ray images using deep learning. ↗

A Flask-based web app that classifies bone fractures from X-ray images using a pre-trained MobileNetV2 model for image validation and a custom ML classifier (model.pkl) for fracture detection. The app predicts fracture presence and simulates fracture type, severity, and location, along with confidence scores. Implemented using Python, TensorFlow/Keras, scikit-learn, and image-processing via Pillow. Built UI with HTML, CSS, and Bootstrap; data workflows documented in Jupyter Notebooks.

Day Organizer App, A modern, feature-rich daily planner and task management Android application built with Java and Material Design. ↗

A daily task-management Android app with features for adding, editing, deleting, and categorising tasks. Implemented Material Design UI with RecyclerView, CalendarView, FloatingActionButton, and dark/light themes. Used SQLite for local data storage and integrated implicit intents for task sharing. Included priority levels, auto-suggestions, and an undo-delete feature for better usability.

And more...