

GUNICHITTI TARUN

SOFTWARE ENGINEER

CONTACT

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PROFILE SUMMARY

To work in a firm with a professional work-driven environment where I can utilise and apply my knowledge and skills, which would enable me, as a fresh graduate, to grow while fulfilling organisational goals.

EDUCATION

2009 - 2021

KENDRIYA VIDYALAYA FORT WILLIAM

- Secondary with 72% Marks
- Senior Secondary with 82% Marks

2021 - 2025

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY

- B.Tech in Computer Science & Engg.
- GPA: 8/10

PROJECTS

FOOD BILLING SYSTEM

2021

"Food Billing System" This project is useful for both huge and small restaurants. Designed and developed a GUI-based Food Billing System in Python using Tkinter, featuring dynamic item selection, real-time cost calculation, tax addition, and automated receipt generation.

Integrated MySQL database to store customer details, including name, phone number, ID, and purchase date, showcasing full-stack development and basic database handling skills.

Portfolio

2023

Personal Portfolio Website serves as a comprehensive and dynamic representation of my skills.

Designed and developed a personal portfolio website using HTML, CSS (Bootstrap), and JavaScript to showcase projects, skills, education, and contact information in a responsive and structured layout.

Integrated external links to GitHub, LinkedIn, and a contact form via Formspre, making the portfolio interactive, professional, and recruiter-friendly.

Cotton Leaf Disease Detection system

2025

Aimed to assist farmers by automating early detection of cotton leaf diseases through image analysis, enabling better crop health monitoring and reduced yield loss.

Built a CNN-based machine learning model to detect cotton leaf diseases by classifying leaf images into healthy or diseased categories.

Implemented image preprocessing, model training, and evaluation using Python libraries to achieve reliable detection accuracy.

GATE Score Prediction

2025

This project aims to assist GATE aspirants in understanding their performance trends and chances of scoring well using machine learning.

Developed an unsupervised machine learning model using K-Means clustering to predict GATE exam score likelihood based on study habits, mock test performance, and historical trends.

WORK EXPERIENCE

Drone Helpline

03/2024 - 06/2024

Social Media Intern

- I developed valuable skills for an IT role by analysing user engagement data, using tools like Google Analytics and Hootsuite, and resolving technical issues promptly. Additionally.
- I managed campaigns and collaborated with teams, enhancing my project management abilities. These experiences have equipped me with strong analytical, technical, and problem-solving skills essential for IT positions.

SKILLS

- Python with Flask or Django
- PHP (WordPress Development)
- HTML, CSS, JavaScript
- MySQL / PostgreSQL , MongoDB
- Bootstrap / Tailwind CSS
- DOM Manipulation
- Basic SEO (Meta Tags, Alt Text, Structured Data)
- Version Control (Git, GitHub)
- Canva – Designing social media posts
- Adobe Photoshop, Adobe Illustrator , Adobe Premiere Pro

LANGUAGES

- English: Fluent (Written & Spoken)
- Telugu: Native
- Hindi: Conversational (if applicable)
- Bengali: Conversational (if applicable)