

# **Prakhar Sinha**

Computer Science and Engineering Vellore Institute of Technology, India → +91-7541906974

workspace.prakhar@gmail.com
Portfolio Website
GitHub Profile
LinkedIn Profile

#### **EDUCATION**

## Vellore Institute of Technology

2022-2026

B. Tech. - Computer Science and Engineering (Information Security)

CGPA: 9.22/10

Relevent Coursework: Object-Oriented Programming, Data Structures & Algorithms, Web Programming, Theory
of Computation, Computer Architecture and Organization.

#### • Jawahar Vidya Mandir, Shyamali

2015-2021

Secondary Education

#### **PROJECTS**

# • Responsive Drone Marketplace Website

HTML, CSS and JavaScript (GitHub)

- Implemented a responsive design for optimal user experience across various mobile devices, ensuring accessibility and functionality.
- Applied modern HTML and CSS techniques to create a professional-looking layout using flexbox and CSS Grid, adhering to web design guidelines for typography, colors, and spacing.
- Enhanced user interaction with JavaScript form validation to ensure only valid inputs are processed, maintaining data integrity and usability.

#### TECHNICAL SKILLS

Expertise: Data Structures & Algorithm, Front End Web Development, UI UX Design

Languages: Python, Java, C, C++, HTML/CSS, JavaScript

**Developer Tools**: VS Code **Technologies**: Git, GitHub

Softskills: Leadership, Management, Teamwork, Communication, Creative thinking, Analytical & Problem solving

### ACHIEVEMENTS / CERTIFICATIONS

- Mastering Data Structures and Algorithms using C and C++ (Certificate)
  - \* Secured the topmost position in my class for the Data Structures and Algorithms course.
- Solved over 250 algorithmic problems across various platforms including LeetCode, contributing to a strong foundation in data structures and algorithms.(LeetCode Profile)