Shreyas Kulkarni

Curious coder and creative builder, passionate about turning ideas into smart, real-world software.
Obsessed with clean code, clever algorithms, and building things that actually solve problems.

Contact

Phone: 8669441383

E-Mail: kulkshreyas1124@gmail.com

Github: github.com/Shreyas1410-cmd

Linkedin: My Linkedin

Website: My Website

About Me

Motivated second-year Computer Engineering student skilled in C++, Python, and core web technologies. Passionate about algorithmic problem-solving and developing impactful software. Seeking internship opportunities to contribute technical skills and learn in a collaborative environment.

Education

B.Tech in Computer Engineering (pursuing)

Pimpri Chinchwad College of Engineering

PCCOE, Pune

Expected graduation - 2028

Technical Skills

Languages:

C++, Python

Web Development:

HTML5, CSS3, JavaScript

Framework and Tools:

Git, GitHub, VS Code, Replit

Software & Platforms:

MATLAB (Academic Use), Git Bash

Computer Science Concepts:

Data Structures & Algorithms, Object-Oriented Programming (OOP)

Version Control:

Git(branching, commits, merges), GitHub Pages

Others:

Basic Arduino Programming

Projects:

Wire Fault Detection System using Arduino & Hall Effect Sensor:- Github LInk

Tech Used:
Arduino, C/C++, Hall Effect Sensor, Serial Communication, Git, Version Control.

Description:
Developed a real-time embedded system that detects internal wire faults without removing insulation, using magnetic field drop patterns sensed via a Hall Effect sensor. Designed a multi-version setup with buzzer and serial warnings.

Outcome:
Demonstrated practical knowledge of embedded systems, serial communication, and real-time hardware debugging with full GitHub documentation and modular versions.

Portfolio Website:- My website

Tech Used:
HTML, CSS, JavaScript, GitHub Pages

Description:
Designed and built a responsive personal website to showcase academic background, technical skills, and project work.

Outcome:
Deployed live on GitHub Pages; improved online presence and created a centralized hub to share with recruiters and collaborators.