

Purushottam Sarsekar

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Summary

A B.E IT student at DYPCOE, Pune. Skilled in coding, problem-solving, and data analysis. Eager to learn and contribute.

Dynamic web developer with hands-on experience at D Y Patil College of Engineering, adept at creating responsive web applications using HTML, CSS, and JavaScript. Proven problem-solving skills enhanced application functionality through effective debugging, delivering optimized user experiences. Committed to leveraging technical expertise and innovative thinking to drive impactful results.

Experience

Dec 2024 - Mar 2025

Android Developer

D Y patil Pratishthan's D Y patil College of engineering akurdi pune

Inhouse Internship | D Y Patil College of Engineering, Akurdi, Pune, India Built responsive web pages optimized for different devices. Developed web applications using HTML, CSS and JavaScript. Debugged existing application functionality to identify areas of improvement.

Education

2023 - 2027

Dr. D. Y. Patil College of Engineering (DYPCOE), Akurdi, Pune

Graduation • B.Tech/BE (Bachelor Of Technology/Bachelor Of Engineering) • Information Technology (IT)

Percentage - 8.91% • CGPA - 8.91

Skills

- Javascript
- Java
- Web Development
- C Programming
- C++ Programming
- Android developer
- Cyber security

Projects

Windows firewall breaker

[Project Link](#)

The Raspberry Pi Pico keyboard automation script works by simulating keypresses using the `adafruit_hid` library, effectively turning the Pico into a USB keyboard. Once connected to a computer, the script begins by waiting for a few seconds to allow USB recognition. It checks if a file named `network.txt` is absent, and then proceeds to emulate keyboard input. The script sends the Windows key to open the Start menu, types "powershell", and presses Enter to launch the PowerShell terminal. It then navigates the menu using arrow keys and runs a command to open PowerShell with administrative privileges. Finally, it exits and closes the window using the Alt + F4 combination. This allows for automated interaction with system-level functions and can be useful for controlled administrative tasks, but should be used responsibly due to its ability to affect system settings.

SQL Query Executor

[Project Link](#)

This is a web-based SQL Query Executor that allows users to enter and execute SQL queries (CREATE, INSERT, UPDATE, DELETE, SELECT) directly from a webpage. The backend is built using PHP and MySQL, while the frontend uses HTML, CSS, and JavaScript. It runs on a XAMPP server.