ANSHUL NAMDEV

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BACHELOR OF TECHNOLOGY (B.TECH) IN COMPUTER SCIENCE ENGINEERING

Sagar Institute of Research and Technology

Bhopal, India 2024 - 2028

Computer Science and Engineering

TECHNICAL SKILLS

C++ (Arduino): Programming microcontrollers for embedded systems and IoT devices.

Python: Scripting, automation, networking, and hardware control.

Java: Object-oriented programming for software development.

Web Development: HTML, CSS, JavaScript for interactive web apps.

React.js: Dynamic front-end development with reusable components.

AsyncWebServer: Creating responsive web interfaces for ESP-based devices.

IoT Devices: Hands-on with ESP32 Dev Module, M5StickC Plus, and ESP-based automation systems.

Bash: Linux terminal, scripting, and automation workflows.

Microsoft Excel: Data organization, formulas, and visualization.

Graphic Design: Visual content creation for branding and social media.

Video Editing: Clean, modern video edits using popular tools.

Motion design for intros, explainers, and reels.

Linux: Daily use of Ubuntu, Pop!_OS, Zorin; terminal, scripting, APT/Dpkg.

DEVELOPMENT HIGHLIGHTS

JiN – Secure Password & Text Keeper PYTHON

https://github.com/The-Shanks/JiN-Crypt

A lightweight personal vault for storing passwords and confidential notes. Built using Python, featuring file encryption, custom command-line interface, and secure local storage.

Shanks Share Webserver

https://github.com/The-Shanks/Shanks-Share/

A lightweight local file-sharing platform enabling instant offline transfers over Wi-Fi with a simple web interface and optional chat functionality

Competitions & Awards

3rd Place in Debate Competition

Sagar Institute of Research and Technology

Debate Competition – 3rd Place Winner – Achieved 3rd place in an inter-college debate competition on the topic "Is Technology a Curse or a Blessing?" Demonstrated critical thinking, structured argumentation, and persuasive communication while effectively defending viewpoints and countering opposing arguments.

27 December 2024