Shubham Jaju

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EDUCATION

Narula Institute of Technology Kolkata, West Bengal
BTech in Information Technology *2022 – 2026*

RESEARCH

[The Era of Artificial Intelligence: Implications and Future Prospects](#) Oct 2023
Co-authored with associate teachers Anirban Bhar and Suman Kumar Bhattacharyya *Published in IJRTI*
- Contributed to research, literature review, analysis, and writing.
- Explored AI impacts and future technological prospects.

PROJECTS

Flashcard App | *Python, Tkinter* Feb 2024 – Mar 2024
- Built a GUI-based flashcard application for learning French vocabulary.
- Displayed a word and flipped the card automatically in 3 seconds to reveal the meaning.
- Allowed user to mentally guess the answer and mark it as correct or incorrect.

Pomodoro Timer App | *Python, Tkinter* Jan 2024 – Feb 2024
- Created a 25-minute work timer to help maintain focus using the Pomodoro technique.
- Integrated automatic title bar updates to reflect the current timer countdown.
- Used Tkinter for building an intuitive desktop GUI.

TECHNICAL SKILLS

Languages: Python,HTML
Libraries: pandas, tkinter, turtle
Tools/Technologies: GitHub, VS Code, API usage

CERTIFICATIONS

Introduction to Technical Support | IBM 2023
- Gained understanding of hardware, software, and networking fundamentals.
- Developed communication, problem-solving, and customer service skills.
- [Certificate Link](#)

Career Edge: Introduction to Computers, Operating Systems and Security | TCS iON 2023
- Covered fundamentals of computer systems, OS, and cybersecurity essentials.
- Learned to navigate digital systems securely and efficiently.
- [Certificate Link](#)

Introduction to Computers, Operating Systems and Security | Microsoft 2023
- Focused on Microsoft technologies: Windows, Office, Azure, and security essentials.
- Built foundational knowledge of Microsoft's digital ecosystem.
- [Certificate Link](#)

Project Management | NPTEL 2025
- Completed NPTEL certification in Project Management covering key project planning and execution skills.
- [Certificate Link](#)

LANGUAGES & HOBBIES

Languages: English (Fluent), Hindi (Native)

Hobbies: Gaming, Listening to Music, Volunteering (Discord Server Manager)