

CONTACT

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EDUCATION

B.Tech in Computer Science and Engineering with Cyber Security [2023–2027]
Bennett University (The Times Group), Greater Noida
Current year – 2024–2025 (2nd Year)

Schooling

- Lal Bahadur Shastri Senior Secondary School, Kota
- Gurukul The School, Ghaziabad
- Delhi Public School, Hapur

SKILLS

- Programming Languages: Proficient in Python, Java, and DSA in C++
- Web Development: Understanding of HTML, CSS, and React.js for building responsive and interactive web applications
- Databases: Solid knowledge of SQL fundamentals for data management and querying
- Cybersecurity: Good understanding of ethical hacking techniques and information security practices, including tools like BlueShark, Nmap, and Burp Suite for penetration testing, network scanning, and vulnerability analysis
- Video Editing: Proficient in Adobe Premiere Pro and After Effects for creating and editing high-quality video content

CERTIFICATES	C++ Basic Structures: Vectors, Pointers, Strings, and Files Codio	C++ Basics: Selection and Iteration Codio
	C++ Object Basics: Functions, Recursion, and Objects Codio	Data Visualization with R IBM
	Databases and SQL for Data Science with Python IBM	Object-Oriented C++: Inheritance and Encapsulation Codio
	Object-Oriented Data Structures in C++ University of Illinois Urbana–Champaign	Programming in C++: A Hands-on Introduction Specialization Codio

Network Defense

Cisco

Introduction to Cybersecurity

Cisco

Learn Ethical Hacking From Scratch 2024

Udemy

Learn Bug Bounty Hunting & Web Security Testing From Scratch

Udemy

PROJECTS

- **Scientific Calculator (Python with UI)**

Developed a fully functional scientific calculator with a graphical user interface (GUI) using Python and Tkinter.

- **Hangman Game (Python)**

Created a classic Hangman game with text-based interaction in Python.

- **AI Digit Recognizer (Python)**

Built a machine learning model using Python and TensorFlow for handwritten digit recognition.

- **AI CV Checker (R and Python)**

Developed an AI-powered CV checker that analyzes resumes and provides feedback based on job descriptions.

- **Brick Breaker Game (Java)**

Designed a brick-breaker game in Java, focusing on user input and collision detection.

- **Museum Chatbot (Frontend)**

Worked on the frontend of a museum chatbot for interactive visitor engagement.

- **Password Logger (BlueShark)**

Created a password logger using BlueShark for network security testing and analysis.

- **WiFi Cloner (ESP32)**

Built a WiFi cloning system using ESP32 for replicating networks.

- **WiFi Blocker (ESP32)**

Developed a WiFi blocker system using ESP32 to prevent unauthorized network access.

- **Rubber Ducky (ATtiny85)**

Created a USB Rubber Ducky payload with ATtiny85 for penetration testing.

- **iOS 4-Digit Passcode Breaker (ATtiny85)**

Developed a tool using ATtiny85 to break 4-digit passcodes for iOS devices.

- **Autotyper (Python)**

Built a Python script to simulate automatic typing, useful for automation tasks.

- **Message Spammer (Python)**

Developed a Python-based message spammer for testing and practical use cases.

- **ESP32 Camera Integration**

Built a project using ESP32 with a camera to capture and stream data.

- **Local Firewall System**

Developed a firewall using iptables, nftables, and Snort on Metasploitable2 with intrusion detection rules.

- **Automated Network Penetration Testing (Python)**

Created an automated network penetration testing script in Python to scan for vulnerabilities.

ACHIEVEMENTS

- Secured 201st rank among more than 800 teams in All India SIH 2024.
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- HOBBIES AND INTERESTS**
- Exploring ethical hacking and cybersecurity.
 - Reviewing and experimenting with tech gadgets.
 - Creative content creation and video editing.
 - Passionate about video games, especially related to strategy and simulation.
 - Working on IoT projects and hardware integration.
 - Continuously learning new technologies and enhancing skills in software development.
 - Engaging in problem-solving challenges related to coding.