

Contact

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 LinkedIn
 Website
 Github
 Leetcode

Skills

- JAVA Basic
- Linux CMD
- Github
- Heroku
- Web Designing
- Python
- Python Lib
- C++
- MySQL

Certificates

Kali Linux

[Certificate Link](#)

Full Stack Web Developer

[Certificate Link](#)

Arduino Uno

[Certificate Link](#)

In-House Summer Training

[Certificate Link](#)

Blockchain

[Certificate Link](#)

AI for Entrepreneurship

[Certificate Link](#)

human-controlled Army Military Robot!

[Certificate Link](#)

Python (Basic)

[Certificate Link](#)

Ethical Hacking

[Certificate Link](#)

Sudhanshu Yadav

Profile

Aspiring Software Engineer with a background in computer science and a growing expertise in cybersecurity. Skilled in full-stack development, database design, and software project management. Driven to deliver reliable, efficient, and secure technology solutions while continuously learning and adapting to emerging trends.

Work Experience

Intern(Front-end Developer)

Prodigy InfoTech

Jun 2025 - Present

- Currently working as a Front-end Development Intern, contributing to real-world projects involving UI/UX design and responsive web development.
- Collaborating with cross-functional teams to design and build scalable web interfaces using HTML, CSS, JavaScript, and modern frameworks.
- Participating in weekly progress meetings, code reviews, and technical discussions to enhance code quality and performance.
- Continuously improving my skills in version control (Git), Agile methodologies, and debugging techniques while meeting project deadlines.
- Gaining hands-on experience in professional development workflows and learning best practices for software engineering in a team environment.

Intern(Python Development)

Cognifyz Technologies

Jul 2025 - Present

- contributing to scalable and efficient software solutions using Python. Involved in real-world project development, clean code practices, and implementation of Python-based applications.
- Strengthening hands-on skills in software engineering, problem-solving, and version control workflows in a collaborative environment.

Education

10th

S.C.L.L. Hans Raj Jain Public School

2020 - 2021 • General

- Successfully completed 10th grade with strong performance in Mathematics and Science.

12th

S.D.S.M GOVT. SENIOR SECONDARY SCHOOL

2022 - 2023 • Non-Medical

- Developed strong conceptual knowledge in Mathematics, Physics, and Chemistry.

Bachelor Of Engineering in Computer Science

Chandigarh University

2023 - 2027 • Under Graduation

- Pursuing B.Tech in Computer Science Engineering
- Gaining expertise in programming languages such as Java, Python, and C++.
- Hands-on experience in projects related to software development, databases, and web technologies.
- Strong interest in cybersecurity, full-stack development, and AI applications.

Projects

TagMyBook – RFID-Based Library Checkout System

[Project Link](#)

TagMyBook is a hybrid hardware-software system that automates book check-in/check-out using RFID technology and .NET Core Web APIs.

- Built as part of my academic and skill-building journey, the project features:
- Real-time book transactions via RFID
- Student and Admin dashboards (HTML, CSS, JavaScript)
- Backend with ASP.NET Core + SQL Server
- Features like QR code generation, due date calendar, dark mode, and live book search
- Aimed at reducing manual errors and making libraries more digital and efficient.

A Human-Controlled Army Military Robot!

[Project Link](#)

- 360° rotating face for full-area surveillance
- Rotating guns on the left hand for defense mechanisms
- IR-connected right hand for precise metal detection
- First aid kit thoughtfully stored in its back
- Fully movable hands for advanced functionality

Hand Gesture Controlled Virtual Keyboard

[Project Link](#)

Achievements

Military Grade Robotic Prototype

Earned a **Certificate of Achievement** for securing **2nd position** in *Future Tech 2024* by creating a *military-grade robotic prototype.