




## Contact

-  sudhanshuyaduvanshi12@gmail.com
-  +916239919749
-  LinkedIn
-  Website
-  Github
-  Leetcode

## Skills

- JAVA Basic
- Linux CMD
- Github
- Heruko
- 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/checkout 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*.