SUDHANSHU KUMAR

Cyber Security Enthusiast — Student

sudhanshuarya81022@gmail.com | +91 9142560399 | Bangalore, India
linkedin.com/in/sudhanshu-kumar-966262283 | github.com/Sudhanshuarya12345

SUMMARY

I am a dedicated B.E. Computer Science student specializing in **Cyber Security**, with strong programming skills in **C, C++, Python, and Java**. My experience spans modern web technologies such as **JavaScript, Django, and the MERN stack**. I actively engage in competitive programming and aim to apply my skills in cybersecurity tools to enhance digital safety and data protection.

EDUCATION

Dayananda Sagar College of Engineering   Bengaluru, Karnataka
Bachelor of Engineering in Computer Science (Cyber Security) — VTU   *2023 – 2027 (Expected)*
Kisan College, Bihar School Examination Board   Nalanda, Bihar
Intermediate (10+2)   *2020 – 2022*

PROJECT EXPERIENCE

SmartGroupTalk | *MERN, Socket.IO, bcrypt, Axios, Gemini, StackBlitz*   May 2025
- Developed a real-time collaborative web application combining group chat and code editor with AI-powered assistance via Gemini.
- Integrated StackBlitz for live code execution and real-time project collaboration.
- Implemented AI-enhanced smart messaging and coding support for improved productivity.
- **GitHub:** github.com/Sudhanshuarya12345/AI-Chat-Collaborator-N-CodeEditor

My Awesome Cart (E-Commerce Website) | *Django, HTML, CSS, JS, SQLite*   June 2025
- Built a dynamic e-commerce platform enabling product browsing, cart management, order placement, and tracking via unique IDs.
- Integrated secure checkout, user authentication, and address-based delivery tracking.
- **GitHub:** github.com/Sudhanshuarya12345/My-Awesome-Cart

Secure Wipe | *Python, Cybersecurity*   Sept 2025
- Developed a data sanitization tool with user authentication to permanently erase files or storage devices, preventing recovery.
- Implemented "wipe-free-space" and "full-storage" modes for complete data security.
- **GitHub:** github.com/Sudhanshuarya12345/Secure-Wipe

TECHNICAL SKILLS

Programming Languages: Python, C, C++, JavaScript, Java
Frameworks & Libraries: Django, Express.js, React.js, Bootstrap, Socket.IO, bcrypt, Tkinter
Databases: MongoDB, MySQL
Core Areas: Data Structures & Algorithms, Cryptography, Computer Networking

TECHNICAL ACTIVITIES & INTERESTS

- Participated in Capture The Flag (CTF) challenges to strengthen cybersecurity skills.
- Took part in Smart India Hackathon (SIH) with the problem statement *"Secure Wipe"*.
- Actively exploring advanced cybersecurity tools and ethical hacking techniques.
- Interests: Competitive Programming, Cybersecurity Research, AI-Powered Development.

LANGUAGES

- English (Professional Proficiency)
- Hindi (Native)