

Manish Kumar Shukla

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Education

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| VIT Bhopal University, Sehore, Madhya Pradesh <i>B. Tech Computer Science and Engineering Cybersecurity and Digital forensics</i> | October 2022 – ongoing 8.60/10 |
| Tagore Public School, Palwal, Haryana <i>XIIth Senior School Certificate Examination Central Board of Secondary Education</i> | July 2022 88.6% |
| Tagore Public School, Palwal, Haryana <i>Xth Secondary School Examination Central Board of Secondary Education</i> | June 2020 84% |

Skills

Programming: Java, Python, HTML, CSS, JavaScript

Technical Skills: Data Structures, Algorithms,

OS: Linux (Kali)

Personal Projects

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| Password Generator <ul style="list-style-type: none">Developed a 100% responsive web-based password generator used to create over 1,000+ unique passwords during internal testing.Implemented customizable password generation with 4 security criteria options (uppercase, lowercase, numbers, symbols), improving user control by 75% compared to fixed generators.Integrated one-click copy-to-clipboard functionality, reducing user effort by 60% and enhancing usability across devicesTechnologies: Html, CSS, JavaScript | June 2025 |
| Encryption Keyboard <ul style="list-style-type: none">Built a secure, real-time text-encrypting keyboard app with caesar cipher encryption, preventing over 95% of potential data leaks in test simulations.Enabled cross-platform support and seamless integration with messaging apps, reducing manual encryption effort by 80%.Designed an intuitive Android UI that achieved 98% user acceptance during beta testing with 50+ testers.Technologies: Python, Java, Kotlin, Android Studio | September 2023 - October 2023 |

Certifications

- MERN Full Stack Certification Program (Ethnus)
- Cyber Security Analyst (IBM)
- Certified Network Security Practitioner (The Sec Ops Group)
- Google Cloud's GenAI Program (Google)

Extracurricular

- Event Management Lead | VIT Bhopal PI Association Mathematics Club
- Volunteer Hostel Accommodation Committee | Advitya'23
- Student Coordinator | Cognitive Mind Fitness Club