

# Manish Kumar Shukla

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## Education

<b>VIT Bhopal University, Sehore, Madhya Pradesh</b> <i>B. Tech   Computer Science and Engineering   Cybersecurity and Digital forensics</i>	<b>October 2022 – ongoing</b> 8.61/10
<b>Tagore Public School, Palwal, Haryana</b> <i>XII<sup>th</sup>   Senior School Certificate Examination   Central Board of Secondary Education</i>	<b>July 2022</b> 88.6%
<b>Tagore Public School, Palwal, Haryana</b> <i>X<sup>th</sup>   Secondary School Examination   Central Board of Secondary Education</i>	<b>June 2020</b> 84%

## Skills

**Programming:** Java, Python, HTML, CSS, JavaScript

**Technical Skills:** Data Structures, Algorithms,

**OS:** Linux (Kali)

## Personal Projects

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

## 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