# Manish Kumar Shukla

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## Education

- **VIT Bhopal University, Sehore, Madhya Pradesh**                                    *October 2022 – ongoing*
  *B. Tech | Computer Science and Engineering | Cybersecurity and Digital forensics*                    *8.50/10*
- **Tagore Public School, Palwal, Haryana**                                                          **July 2022**
  *XIIth | Senior School Certificate Examination | Central Board of Secondary Education*                *88.6%*
- **Tagore Public School, Palwal, Haryana**                                                          **June 2020**
  *X^th | Secondary School Examination | Central Board of Secondary Education*                            *84%*

## Technical Skills

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

**Technical Skills:** Data Structures, Algorithms, Natural Language Processing, Machine Learning, Security Software Development, Networking, Penetration Testing

**OS:** Linux (Kali), Windows (XP,7,10,11)

## Personal Projects/Awards & Achievements

**Encryption Keyboard |** Python, Java, Kotlin, Android Studio                    **September 2023 - October 2023**

- Built a secure, real-time text encrypting keyboard app with encryption techniques and cross-platform support to prevent data leaks.
- Designed an intuitive UI for Android, achieving 98% user acceptance in beta testing; the app is published on GitHub.
- Link to GitHub repository: https://github.com/Manishkumarshukla52/E-Key.git

**Homomorphic Encryption Project |** Python, Advanced Algorithms, Cloud, HTML, CSS, Java          **January 2024 – May 2024**

- Developed a program using fully homomorphic encryption with optimized algorithms for secure, efficient data processing and real-time encrypted updates, backed by a robust frontend.
- Deployed on cloud infrastructure for scalability and improved performance by 15%, while user feedback integration boosted UX by 30%.
- Link to GitHub repository: https://github.com/Manishkumarshukla52/Homomorphic-Encryption.git

## 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)