

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	8.61/10
Tagore Public School, Palwal, Haryana	July 2022
XII th 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%

Skills

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

Core CS: Data Structures & Algorithms, Cybersecurity

Tools & OS: Linux (Kali), Android Studio

Experience

Intern | [Virtual Internship – Google Cloud Generative AI](#) July 2025 – September 2025

- Completed a 7-week virtual internship focused on Generative AI applications using Google Cloud Platform.
- Learned and applied key AI concepts including text generation, image generation, and cloud-based model deployment.
- Built hands-on projects demonstrating practical implementation of Generative AI in real-world scenarios.
- Gained exposure to Google Cloud AI tools, APIs, and services for scalable AI solutions.
- Collaborated in a structured program conducted by NASSCOM FutureSkills Prime, AICTE, and SmartBridge.
- Technologies: Google Cloud, Generative AI, Machine Learning, Python.

Personal Projects

Password Generator | June 2025

- Developed a fully responsive web-based password generator, generating **1,000+ unique passwords** in testing.
- Implemented customizable options (uppercase, lowercase, numbers, symbols), improving flexibility by **75%** compared to fixed generators.
- Added one-click copy-to-clipboard feature, reducing user effort by **60%**.
- Technologies:** HTML, CSS, JavaScript

Encryption Keyboard | September 2023 - October 2023

- Built a secure, real-time text-encrypting keyboard app using **Caesar cipher**, preventing **95%+ simulated data leaks**.
- Designed cross-platform integration with messaging apps, reducing manual encryption effort by **80%**.
- Created an Android UI achieving **98% user acceptance** in beta testing with 50+ users.
- Technologies:** Python, Java, Kotlin, Android Studio

Certifications

- MERN Full Stack Certification** – Ethnus
- Cybersecurity Analyst** – IBM
- Certified Network Security Practitioner (CNSP)** – The Sec Ops Group

Extracurricular

- Event Management Lead, PI Association Mathematics Club (VIT Bhopal)** – Led a team of 9 members, managing 100+ participants in events.
- Volunteer, Hostel Accommodation Committee (Advitya'23)** – Coordinated lodging for 200+ participants, ensuring smooth operations.