

# Shayan Vatsa

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## Profile

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I am a final-year B. Tech student in Computer Science and Engineering, specializing in cybersecurity. With a passion for both web development and cybersecurity, I continuously explore emerging technologies .

## Education

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2021 – 2025	<b>B. TECH CSE with Majors in CyberSecurity</b>
Majitar, India	<i>Sikkim Manipal Institute Of Technology</i>

## Skills

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### Languages:-

C , C++ , Python , Java , HTML , CSS , Javascript

### Database:-

MySQL , MongoDB

### Framework:-

Vite , React , Express.js , TailwindCSS , Bootstrap

### Tools:-

GitHub , Canva , Vercel, Kali Linux

## Relevant Coursework

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Blockchain, Deep Learning, Data Structures & Algorithms, AI, Computer Networks, DBMS, Big Data.

## Certificates

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- Google Cybersecurity Specialization [↗](#)
- MERN Stack Development [↗](#)
- Ethical Hacking [↗](#)

## Organizations

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2023/08 – present	<b>Institution's Innovation Council</b> <i>Innovation Coordinator</i> Managed in campus and inter state hackathons.
2023/09 – 2024/09	<b>Google Developer Students Club</b> <i>Cyber Security Core Team</i> Conducted multiple CyberSecurity workshops for enthusiast and beginners alike.

## Projects

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### Portfolio Website [↗](#)

Portfolio Website made using Vite+React , Tailwind CSS and Deployed on vercel.

### Crypto Guard [↗](#)

Developed a Streamlit-based application, 'Crypto Guard', that provides encryption, decryption, and hashing functionality along with key generation capabilities.

### Lung Cancer Detection [↗](#)

Developed a custom CNN model to classify CT Scan images into benign, malignant or normal type. Achieved test accuracy of  $\approx 98\%$ .