

# SATYAM KAMAL

[in SatyamKamal7](#) | [+91 6306973685](#) | [satyam4019@gmail.com](#) | [SatyamKamal7](#)

## Skills

**Programming Languages:** Java, JavaScript, C/C++, Python  
**Technologies:** OOPs, Git, GitHub, Html, CSS, React, MySQL  
**Languages:** Hindi, English

## Education

<b>NIT Jamshedpur</b> Master of Computer Application	<i>Jharkhand, India</i>	<b>08/2022 - 05/2025</b>
<b>SJM University, Kanpur</b> Bachelor of computer Application	<i>Uttar Pradesh, India</i>	<b>08/2018 - 12/2021</b>
<b>intermediate</b> SRJ Inter college Bithoor, Kanpur	<i>Uttar Pradesh, India</i>	<b>06/2016 - 06/2018</b>
<b>atriculate</b> BRD Inter College Bilhaur, Kanpur	<i>Uttar Pradesh, India</i>	<b>06/2014 - 06/2016</b>

## Projects

- **Cryptography Algorithm:**
  - Developed a robust cryptography algorithm in C++ utilising object-oriented programming (OOP) principles.
  - Designed secure, modular and reusable classes for encryption and decryption processes, resulting in 30% code reusability.
  - Implemented advanced cryptographic techniques ensuring 99.9% data integrity and confidentiality. Achieved a 25% improvement in performance and scalability through efficient code structure and memory management.
- **Currency Converter:**
  - Build a well designed Currency Changer using HTML, CSS , JavaScript and React. It has more than 20 world currencies.:
- **Mega Blog:**
  - Created a well Decorated Mega Blog ToDo App using HTML, CSS , JavaScript and React.
  - User can make 100 of notes here, can save them and update them.
  - We can write multiple blogs there.

## Achievements

- [Leetcode](#): Solved **50+** DSA problems.
- [GFG](#): Done **100+** DSA related problems on this platform..
- [CodeWalkerz](#): Got AIR **390** in the national-level coding competition.

## Experience

<b>Managed Network Expert(Chegg) :</b>	<b>01/2023 - 12/2023</b>
<ul style="list-style-type: none"><li>• Completed 60+ computer science questions on Chegg, providing clear and accurate solutions.</li><li>• Demonstrated strong skills of solving the problems and deep understanding of algorithms, data structures and programming concepts.</li><li>• Maintained a 80%+ satisfaction rate by delivering detailed explanations and timely responses.</li><li>• Utilzed expertise in various programming languages to assist students effectively.</li></ul>	
<b>Organised a Event for NSS :</b>	<b>01/2021 - 05/2021</b>
<ul style="list-style-type: none"><li>• Managed a Cloth donating program of NSS where we donated 500+ cloths to the need ones.</li><li>• Lead a team in the program under BHARAT SWACHCHHATA ABHIYAN where we walk through 7 residential areas.</li></ul>	

## Extra Activities

- **Sankalp** : Collaborated with a team of 20 members in Sankalp, organizing 5 community outreach events that engaged over 50 local residents, fostering a sense of community and enhancing the organization's visibility in the area.