

# Nishit Mehta

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## EDUCATION

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**Guru Gobind Singh Indraprastha University**  
*Bachelor of Technology in Computer Science and Engineering: 83.4%*

**New Delhi, India**  
*August 2019 – July 2023*

## WORK EXPERIENCE

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**Technical and Graphics Head**  
*CodeSetGo: E-Learning Community*

**New Delhi, India**  
*January 2022 – February 2023*

- Led the foundation for **Open-Source Website** of CodeSetGo.
- Designed **Social Media posts, E-Mail templates using HTML & CSS** and **YouTube thumbnails**.
- Led the execution of online webinar on **Google Summer of Code** in February 2022 with **4000+** participants.

## PROJECTS

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### **ECCrypto: Asymmetric Cryptographic Algorithm**

*July 2022 – August 2022*

- Designed a public key cryptosystem using **C++**. Uniquely implemented **character-to-point conversion** on elliptic curves.
- Generates private and public keys for both sender and receiver. Achieved secure message encryption using the receiver's public key and decryption with the private key.

### **Lo Shu Grid Generator**

*June 2021 – July 2021*

- Developed a grid generator using **Java** for a Numerologist to tell the future, guide human behaviour, predict the outcome of relationships and otherwise divine the unknowable by figuring out with numbers.
- Created a **GUI using Java Swing** which allows user to enter the parameters and get the resultant Grid.

## COMPETITIVE PROGRAMMING

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### **Google Kickstart**

- Ranked **3826 out of 8064** candidates in Google Kickstart Round D 2022.

### **Meta Hacker Cup**

- Reached **Round 1** and ranked **5935 out of 27604** candidates in Qualification Round 2022.

### **CodeChef**

- **3 Star** coder at CodeChef with highest rating **1687**.
- Reached **Round 1B** in CodeChef **SnackDown21**.

### **Codeforces**

- **Silver** coder at Codeforces with highest rating **982**.

## COMMITTEES

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### **President**

*HashTag: College's Technical Society.*

*February 2022 – March 2023*

- Managing team of **25** members including problem setting, evaluation, promotions, graphics, registrations and file deployment.
- Carried out ideation and execution of **20+** new technical events with **1,500+** combined participants.

### **Organiser Head and Mentor**

*Hackivate 2023: College's Annual Hackathon.*

*May 2023*

- Organiser Head and Mentor for Hackivate 2k23: Led **282** Participants to Build Innovative Solutions in 36-Hour Hackathon.

### **Student Head**

*ICRAIMMSTEL 2022: College's Annual International Conference.*

*May 2022*

- Student Head for ICRAIMMSTEL 2022: Led International Conference on Recent Advancements & Innovations in Management, Media, Science, Technology, Education and Legal Issues.

## TECHNICAL SKILLS

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**Languages:** C/C++, Java, Python, HTML, CSS, JavaScript, SQL

**Frameworks:** Node.js, React.js

**Developer Tools:** Git, GitHub, VS Code, Canva, Camtasia, VideoScribe, Adobe