Nishit Mehta

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EDUCATION

Guru Gobind Singh Indraprastha University   **New Delhi, India**
Bachelor of Technology in Computer Science and Engineering: 83.4%   *August 2019 – July 2023*

WORK EXPERIENCE

Technical and Graphics Head   **New Delhi, India**
CodeSetGo: E-Learning Community   *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

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

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

President
HashTag: College's Technical Society.   *February 2022 – April 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   *May 2023*
Hacktivate 2023: College's Annual Hackathon.

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

Student Head   *May 2022*
ICRAIMMSTEL 2022: College's Annual International Conference.

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

TECHNICAL SKILLS

Languages: C/C++, Java, HTML, CSS, JavaScript, SQL
Frameworks: Node.js, React.js
Developer Tools: Git, GitHub, VS Code, Canva, Camtasia, VideoScribe, Adobe