



# Mukesh Gupta

Roll No.:2511CS10

Master of Technology

Computer Science and Engineering

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Tech. (CSE)	Indian Institute of Technology, Patna	-	2025–Present
B.E. (CSE)	St. Francis Institute of Technology, Mumbai	9.35	2021–2025
HSC	Maharashtra State Board	84.4	2020
SSC	Maharashtra State Board	81.6	2018

## EXPERIENCE

- **Problem Setter** April 2023 – April 2024  
*CodeXpress 6.0 & 7.0* Mumbai, India
  - Designed and organized algorithmic coding challenges for intra-college programming contests.
  - Worked with team to maintain fairness, difficulty balance, and smooth contest execution.

## PROJECTS

- **Courts2Code** June 2024 – May 2025  
*Blockchain-based judicial deposit management and forensic report storage* GitHub
  - **Tech:** Solidity, React.js, Node.js, Ethereum, IPFS, Web3.js
  - Developed smart contracts for secure deposit handling on Ethereum blockchain.
  - Built frontend with React.js and integrated Web3.js, Ganache, MetaMask.
  - Stored forensic reports on IPFS ensuring transparency and immutability.
- **Bloom Buddy** July 2023 – Dec 2023  
*ML-powered plant disease recognition (90%+ accuracy)* GitHub
  - **Tech:** Python, Streamlit, SQLite3, ML
  - Implemented frontend and backend in Streamlit with persistent DB storage.
  - Added user login, history tracking, and interactive plant health analysis.
- **Student Database with Face Recognition** July 2022 – May 2023  
*Attendance system with face recognition + blockchain integration* GitHub
  - **Tech:** Python, OpenCV, Tkinter, MySQL, Solidity
  - Implemented GUI with Tkinter and face recognition using OpenCV.
  - Linked blockchain for secure, tamper-proof attendance storage.

## TECHNICAL SKILLS

- **Programming Languages:** C/C++, Python, JavaScript, Solidity
- **Web Technologies:** HTML, CSS, Bootstrap, React.js, Node.js
- **Databases:** MySQL, MongoDB, SQLite3
- **Blockchain & Tools:** Ethereum, Solidity, Web3.js, Ganache, MetaMask, IPFS
- **Machine Learning:** Computer Vision, OpenCV, Streamlit
- **Core Subjects:** DSA, DBMS, Networks, OS, OOPS

## ACHIEVEMENTS

- **GATE Qualification** AIR 1501 (Score: 684, 2025) & AIR 6317 (Score: 483, 2024) 2024–2025
- **Competitive Programming** Solved 700+ coding problems on GFG, LeetCode, Codeforces, CodeChef
- **CodeChef** 2-star. Ranked 895/5000 in Division 3 Contest (Starters 89)

## PLATFORMS & PROFILES

- **GeeksforGeeks:** 350+ Problems Solved Link
- **LeetCode:** 150+ Problems Solved Link
- **CodeChef:** 2-star (1500+) Ratings Link

## POSITIONS OF RESPONSIBILITY

- **Vice President,** CodeX, CodeChef College SFIT Chapter, Mumbai, India July 2023 – June 2024
- **Jt. Technical Head,** CodeX, CodeChef College SFIT Chapter, Mumbai, India Dec 2021 – May 2023
- **Placement Committee Member,** 2022 – 2023
  - Managed various placement activities, ensuring smooth operation and coordination.
- **IRIS Treasure Hunt,** 2022 – 2023
  - Managed the AlphaProtocol app and server during the IRIS Fest.