



Mukesh Gupta

Roll No.:2511CS10

Master of Technology

Computer Science and Engineering

Indian Institute Of Technology, Patna

+91-7021743964

mg6318497@gmail.com

mukesh_2511cs10@iitp.ac.in

Github

linkedin

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**,
 - Managed various placement activities, ensuring smooth operation and coordination.2022 – 2023
- IRIS Treasure Hunt**,
 - Managed the AlphaProtocol app and server during the IRIS Fest.2022 – 2023