Nishant Singh

Roll No.: 524110035
Masters of Computer Applications (MCA)
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EDUCATION

•**National Institute of Technology, Kurukshetra**	*July 2024 - Present*
MCA 2nd Year	CGPA: 9.3659
•**Institute of Science, Banaras Hindu University**	*August 2021 - June 2024*
Bachelor's of Computer Science (B.Sc. CS Hons.)	CGPA: 7.5
•**Central Hindu Boy's School (CHS)**	*2021*
Class 12th, Central Board of Secondary Education, Varanasi, Uttar Pradesh	Percentage: 82.6
•**Central Hindu Boy's School (CHS)**	*2019*
Class 10th, Central Board of Secondary Education, Varanasi, Uttar Pradesh	Percentage: 84.4

PERSONAL PROJECTS

•**KonnexShare: File Sharing and Chat Application** *May 2025*

Developed a peer-to-peer file sharing tool over LANwebSockets for efficient, chunk-based file transfer.

- Tools & technologies used: JAVA, WebSockets, SQL, OOPS
- Learned about MultiThreading and WebSockets via this Program along with networking in java and JDBC.
- Supports multi-source downloads, resumable transfers, and optimized bandwidth usage

•**Crime Rate Analysis** *April 2025*

Analyzed crime datasets to identify trends, patterns, and high-risk zones.

- Tools & technologies used: Python, PowerBI, Pandas, Matplotlib, and Seaborn
- Learnt about Data Cleaning , Data Processing and PowerBI
- Generated visual insights to support data-driven decision making.

•**Retro Arcadia** *December 2024*

Built a Pygame collection of classic arcade games such as flappy, space invader, racing etc

- Tools & technologies used: Python, PyGame, SQL
- Employed OOPS and Animations

TECHNICAL SKILLS AND INTERESTS

Languages: JAVA, C, C++, Python, JavaScript, SQL
Developer Tools: VS Code, Git Github
Technologies and Tech Stack: Machine Learing, Data Analysis, WebDev, MERN, DevOPS
Frameworks: React, Angular, Vite
Cloud/Databases: AWS, Docker, NoSQL
Soft Skills: Communication, Teamwork, Time Management, Task Handling
Coursework: ML, DSA, OOPS, Data Analytics, Data Science, DBMS, CN, DAA, CG
Areas of Interest: Machine Learning, Web Development, Software Development

POSITIONS OF RESPONSIBILITY

•**Member,** Mexperts	*September 2024 - Present*
•**Member,** PG Club	*September 2024 - Present*

ACHIEVEMENTS

•**Leetcode** Rated 1500+ on leetcode	*August 2025*
•**Solved 100+ DSA Questions** On Leetcode and GeeksforGeeeks	*August 2025*
•**Cracket UGC NET** Scored 99.45 percentile in UGC NET exam in Computer Applications	*August 2025*
•**Cracked NIMCET** Got AIR 275 in NIMCET exam	*June 2024*