



Aman Kumar Singh

Masters of Computer Application

Gender: Male

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Educational Qualification

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2025	M.C.A.	NIT, Trichy	7.50*
2021	B.Sc.	University of lucknow, Lucknow	65.05
2017	Class XII	St. Joseph's School, Shaktinagar	84.4
2015	Class X	St. Joseph's School, Shaktinagar	8.8

Academic Achievements

- All India Rank of 39 in NIMCET 2022.
- Global rank 109 in Codechef starters 144 Division 3.
- Global rank 403 in Codechef Starters 128 Division 4.
- Global rank 1845 in Leetcode Weekly Contest 377.
- Solved 1000+ problems across various coding platform.

Areas of Interests

- Data Structure and Algorithm
- Object Oriented Programming
- Database Management System
- Operating System

Projects

- **JOURNAL PUBLICATION WEBSITE** (ReactJS | Node.js | Express.js | MongoDB) May 2024
 - Collaborated on a project assigned by a CA department professor at NIT Trichy
 - Developed a user-friendly website enabling Research Scholars to upload their thesis and allowing Heads to review and suggest changes online.
 - The platform will support 100+ scholars of our college to work on their projects seamlessly

- **COLLEGEKART** (ReactJS | Node.js | Express.js | MongoDB) *June 2024*
 - Created a platform for students from different colleges to facilitate buying and selling their products. Enabled sellers to list items effortlessly.
 - Facilitated users to filter, search for products within their nearby location, and view detailed product information.
 - Implemented functionality for adding products to a wishlist for easy future reference.
 - Sellers can easily perform CRUD operations on the product.

Technical Skills and Certifications

- Programming Languages : C++, HTML, SQL, JavaScript.
- Web technologies : ReactJS, Node.js, Express.js, Tailwind, CSS.
- Other Software : Microsoft Word, PowerPoint, Excel, Visual Studio.
- Certifications : [Hackerrank problem Solving-Basic](#)
[Hackerrank Problem Solving-Intermediate](#)
[Hackerrank SQL-Basic](#)

Positions of Responsibility

- **Head, Public Relation Committee , Version 2024 , NITT** *March 2024*
Actively participated in promotional initiatives to engage students and extend excitement across the broader community, effectively raising awareness for the event.
- **Class Representative, MCA NITT** *Aug 2022 – July 2023*
Monitoring all the formalities and maintaining the communication between Faculties and batch.
- **Volunteer, Alumini Relation Committee, Version'23, NITT** *March 2023*
Worked as a Volunteer for Alumni Relation Committee for All India Fest of MCA Version'23.

Extracurricular Activities

Sport Activities:

- Represented my school in two different district tournaments of **Table tennis**.
- Represented my school in two different district tournaments of **Basketball**.
- Represented my school in **state level tournament** of Table tennis (C.B.S.E. clusters).
- Represented my District Singrauli in open state level tournament of Madhya Pradesh in Table Tennis.

Cultural Activities:

- Part of school band that played on different occasions such as 26th January and 15th august.
- Won 2nd place in drum competition at school Talent's day program.

Social Activities:

- In-charge of 5S duties of my school.