

# VISHAL

BEGUSARAI BIHAR 851135

[in LinkedIn](#) | [+91 7280989567](#) | [Portfolio](#) | [vishal.nit.info@gmail.com](#) | [GitHub](#)

## Skills

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**Programming Languages :** C, C++, JavaScript, Java, MySQL

**Technologies:** Node.js, Express.js, Tailwind CSS, MongoDB, Git

**Coursework:** OOPs, Operating Systems, DBMS, DSA, Networking, Software Engineering

**Languages:** English, Hindi

## Education

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**MCA, NIT Jamshedpur**

*Jharkhand, India*

**08/2022 - 05/2025**

Master of Computer Application - 7.33 CGPA

**BSc, Patna University, Patna**

*Bihar, India*

**08/2018 - 11/2021**

Bachelor of Science in Computer Application - 79.17 Percentage

## Projects

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### • [MockMasters](#)

- Engaged in teamwork with 4 members to develop MockMasters, an online platform for NIMCET exam preparation, using the MERN stack to facilitate 15k aspirants per year.
- Implemented interactive features such as real-time practice tests with 2hr of dedicated time, progress tracking, and performance analytics, contributing to 85 % in user engagement and 95% success rates as feedback.

### • [AatmaNirbhar Krishi](#)

- Collaborated on UI/UX, responsive design, and product catalogue to assist 1000+ farmers.

### • [ICompressor](#)

- A Text compression C++ program with ~40% Compression ratio with custom dictionary extensibility.

### • [TastyBites](#)

- Developed an online food delivery platform using HTML, CSS, and JavaScript, optimising the user interface for efficient ordering and an enhanced experience.

### • [OnlineCalculator](#)

- Developed a sophisticated online calculator with an intuitive interface, supporting diverse mathematical functions, showcasing expertise in web development and user-centric design

## Achievements

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- [LeetCode](#) : Solved **200+** problems with a contest rating of 1516.
- [CodeForces](#) : Solved **150+** problems and have secured 932 ratings.
- [HackerRank](#) : Attained a **5-star** rating in problem solving, showcasing advanced coding skills.
- [CodeWalkerz](#) : Got **AIR 129** in the national-level coding competition.

## Leadership

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**Core Team Member at URJA-Annual sports and Athletics Meet:**

- Directed and managed a team of 7 members in the creative team
- Organized various Sports events including Run For Unity and talks.

**Video Editor and Content Writer at PHOCUS-Photography and Film Making Club:**

- Collaborated within a team of fellow film enthusiasts, producing high-quality video projects that demonstrated effective communication and coordination.

**PR and Design Team Member, SCA:**

- Boosted the community's audience by 30% with a 70% participation rate. Additionally, led the team for Tech Roochi and spearheaded in organizing of the mega coding event CodeWalkerz, which attracted over 2000 participants..