

PIYUSH RAJ

Patna City, Patna, Bihar – 800008
D.O.B: 15th June 1999

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A seasoned mathematics educator with over 6 years of experience in education. I have honed my skills in fostering an environment that encourages critical thinking, problem-solving, and creativity.

Experience

Aug 2023–
Mar 2024

PrepCAT **Quants Faculty**

- Created and updated a comprehensive curriculum for Quantitative Aptitude that aligned with the latest CAT syllabus and exam patterns.
- Developed detailed lesson plans that covered all relevant topics, including arithmetic, algebra, geometry, number systems, and data interpretation.
- Delivered high-quality quants classes, utilizing both traditional classroom settings and online platforms.
- Designed and administered regular tests, quizzes, and mock exams to evaluate student progress and understanding of quants concepts.
- Provided one-on-one assistance and mentoring to students needing additional help, offering personalized strategies to improve their performance.

Feb 2021–
Aug 2023

Newton House **Quants Faculty**

- Designed and implemented lesson plans in accordance with the CBSE board syllabus, ensuring thorough monitoring of student learning outcomes.
- Conducted quantitative classes via both online and offline methods, maintaining excellence in instructional delivery.
- Developed individualized progress metrics for students needing additional assistance, and devised tailored strategies to improve their academic performance.
- Prepared revision materials, assessment papers, and report cards to support a comprehensive evaluation of student progress.
- Organized and led various supplementary activities to foster active student participation and engagement in the learning process.

Mar 2020–
Jan 2021

The Maalinyai School **Mathematics Educator**

- Developed lesson plans in alignment with the CBSE board syllabus, followed by effective implementation and monitoring of learning outcomes.
- Delivered quantitative classes through both online and offline modes.
- Established personalized progress metrics for students requiring additional support, while offering tailored strategies to enhance their academic performance.
- Developed revision materials, assessment papers, and report cards to facilitate comprehensive student evaluation.
- Organized and conducted a variety of supplementary activities to promote active participation and engagement of students in the learning process.

Sep 2019-
Jan 2020

Sri Guru Govind Singh High School

Mathematics Educator

- Delivered Mathematics classes to students of grades 9th-12th, adhering to the curriculum set by the BSEB board.
- Oversaw the effective operation of SMART CLASS sessions to optimize learning outcomes.
- Planned and crafted lesson plans aligned with academic syllabi.
- Developed revision materials, assessment papers, and report cards to facilitate comprehensive student evaluation.
- Ensured each student achieved positive performance indicators prior to board examinations through targeted support and intervention.

Education

2016-2019 Arcade Business College, Patna, Bihar

Affiliated to Magadha University, Bodh Gaya
Bachelor of Computer Application (BCA)
Marks obtained: 75%

2014-2016 Oriental College, Patna City, Bihar

Intermediate(PCM) - BSEB Board
Marks obtained: 71%

2014 Jesus and Mary Academy, Patna City, Bihar

Matriculation(10th) - ICSE Board
Marks obtained: 89%

Certifications and achievements

- Certification in “ LibreOffice suite writer training ” offered by Spoken Tutorial Project, IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt. of India in Feb 2018
- Certification in “ C training ” offered by Spoken Tutorial Project, IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt. of India in Feb 2018
- Successfully cleared the CUET-PG 2022 exam and secured a seat in the MCA and MBA program at Banaras Hindu University (BHU)
- Successfully cleared the Staff Selection Commission (SSC) – Phase X Group B (Level-6) mains/written exam in 2022