

Rahul YADAV

B.Tech Undergraduate — Physics mathematics & CS Educator — Academic Mentor

India | +91-7379609531 | rahul20806@gmail.com
linkedin.com/in/rahulanantyadav

PROFESSIONAL PROFILE

Dedicated and concept-driven B.Tech student with strong academic excellence (95.2% in CBSE X) and a passion for mentoring and online teaching. Experienced in conducting structured classes for CBSE 11–12, JEE Mains & NEET Physics aspirants, Mathematics along with Computer Science instruction for Classes 5–12. Recognized for simplifying complex Physics numericals using a double-solving method approach and providing personalized academic and career mentorship.

CORE TEACHING EXPERTISE

Physics (CBSE + JEE Mains + NEET)

- Mechanics, Electrostatics, Current Electricity, Modern Physics
- Numerical problem-solving strategies
- Concept-to-application bridge building
- Double solving technique (analytical + shortcut method)

Computer Science (Class 5–12)

- Programming fundamentals
- Logic building and algorithmic thinking
- Basic coding structure and computational thinking

Academic Mentorship

- Study planning and time management
- Competitive exam strategy guidance
- Career mentorship in Science and Engineering

TEACHING EXPERIENCE

Online Tutor & Academic Mentor

Self-Initiated Teaching

- Conducted structured online classes for CBSE Class 11–12 students
- Delivered Physics sessions focused on conceptual clarity and numerical mastery
- Provided personalized doubt-solving sessions
- Guided students in exam strategy, revision cycles, and productivity improvement
- Mentored aspirants preparing for JEE Mains and NEET foundations
- Built student confidence through interactive and discussion-based teaching

EDUCATION

Bachelor of Technology (B.Tech)

Pursuing

Engineering (PCM Background)

Central Hindu School (CHS), BHU

CBSE Class XII (Science – PCM): 84%

CBSE Class X: 95.2%

TECHNICAL & ONLINE TOOLS

- Zoom / Google Meet
- Digital whiteboard teaching
- Structured PPT-based explanation

- PDF notes and assignment creation
- Live interactive doubt-solving

STRENGTHS

- Teach like a student who understands student struggles
- Focus on clarity before speed
- Interactive and discussion-based live sessions
- Patient, approachable, and concept-focused mentor
- Strong fundamentals in PCM

AVAILABILITY

Online Mode | One-on-One | Small Batch | Flexible Schedule