Curriculum Vitae

SEEPU KUMAR

(TGT – COMPUTER SCIENCE)

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PROFESSIONAL PROFILE

Dedicated and passionate Computer Science educator with approximately 13 years of teaching experience in DAV Public Schools/CBSE-affiliated schools. Experienced in Computer Science, Information Technology, Python Programming and Artificial Intelligence. Skilled in developing computational thinking, problem-solving, digital literacy and responsible technology use.

Strong in lesson planning, classroom management, student mentoring, assessment and technology-integrated teaching. Committed to practical, activity-based and project-based learning that prepares students for a rapidly evolving digital world.

CORE PROFESSIONAL COMPETENCIES

- Computer Science (Classes VI - X)
- Informatics Practices (+2 Level)
- Python Programming
- Computer Fundamentals
- Computer Networks
- Database Concepts & Basic SQL
- Smart Classroom & ICT-Enabled Teaching
- Assessment & Question Paper Design
- Communication, Collaboration & Leadership
- Artificial Intelligence (CBSE Skill Subject)
- Information Technology [402]
- Operating Systems
- Cyber Safety & Digital Citizenship
- MS Office & Google Workspace
- Project-Based & Activity-Based Learning
- Classroom Management & Student Mentoring
- Responsible & Ethical Use of Technology

PROFESSIONAL EXPERIENCE

Computer Science Teacher | DAV Public Schools, Bihar Teaching Experience: Approximately 13 Years

- Taught Computer Science and Information Technology in accordance with the CBSE curriculum.
- Delivered Python programming lessons and practical laboratory sessions.
- Introduced students to Artificial Intelligence concepts and real-life applications.
- Conducted practical examinations, assessments and project evaluations.
- Prepared lesson plans, worksheets, assignments and question papers.
- Integrated ICT tools, presentations, smart boards and digital learning resources into classroom teaching.
- Guided students in cyber safety, digital citizenship and responsible use of technology.
- Mentored students in academic progress, projects and career development.

TECHNICAL SKILLS

- **Programming:** Python, C, C++, Java
- **Applications:** Microsoft Word, Excel, PowerPoint, Access, Google Workspace
- **Computer & Digital Skills:** Internet & Networking, Windows, Digital Learning Platforms, Smart Board Teaching, Online Assessment Tools
- **Database:** Basic SQL and database concepts

PROFESSIONAL DEVELOPMENT & SKILLS

- AI Literacy and Prompting for education and learning support.
- Computational Thinking, problem-solving and project-based learning.
- Digital Citizenship, data privacy, cyber safety and responsible AI awareness.
- Personalized learning through ICT and digital resources.
- Emerging technology awareness and technology-integrated pedagogy.
- Continuous improvement in communication, classroom leadership, assessment and mentoring skills.

ELIGIBILITY & CERTIFICATIONS

S. No.	Examination / Certification	Year	Paper / Subject	Status	Score
1	Bihar STET	2025	Paper-I – Science	Qualified	73.3058
2	Bihar STET	2024	Paper-I – Mathematics	Qualified	72.3403868
3	CTET	2022	Paper-I	Qualified	90.00
4	Bihar STET	2019	Paper – II Computer Science	Qualified	96.9379

EDUCATIONAL QUALIFICATIONS

Qualification	Institution / University	Percentage	Year
B.Ed.	University of Kashmir, Srinagar	73.30%	2023
MCA	Jaipur National University, Jaipur, Rajasthan	79.40%	2012
BCA	Magadh University, Bodh Gaya	70.75%	2008
Intermediate (Science)	Bihar Intermediate Education Council, Patna	47%	2004
Matriculation	Bihar School Examination Board, Patna	63%	2002

PROFESSIONAL STRENGTHS

- Excellent communication and presentation skills
- Student-centered and inclusive teaching approach
- Innovative and activity-oriented teaching methodology
- Leadership, teamwork and collaboration
- Time management and adaptability
- Positive attitude and strong ethical values

Declaration: I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

SEEPU KUMAR