

# PAPPU KUMAR SINGH



## CONTACT

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## SUMMARY

Dedicated and passionate Computer Science educator with expertise in Data Science, Machine Learning, and Cloud Computing. Experienced in CBSE curriculum delivery and project coordination under Carte Blanche Hybrid class by Microsoft. Committed to fostering innovative, technology-based learning environments.

## EXPERIENCE

### Computer Science Educator (01/2025 – Current)

#### NRI PUBLIC SCHOOL (HOJAI), CBSE

- Delivered Computer/IP instruction for classes 8 to 12, enhancing student engagement.
- Developed and implemented CBSE-aligned curriculum.
- Assessed student performance through evaluations and feedback.
- Coordinated project logistics for Carte Blanche Hybrid class by Microsoft since 2024.
- Facilitated communication among stakeholders to ensure project alignment.
- Managed schedules and resources to meet deadlines efficiently.

### Jatiya Vidyalaya & Local Coaching Centres

#### Role: Computer & Science Instructor(2020-2023)

- Conducted theory and lab-based sessions on Python, HTML, and MS Office.
- Designed interactive lessons for high school learners.

### Kathiatoli Girls School

#### Role: Science & Mathematics Teacher(2018-2020)

- Taught classes 6–10 focusing on conceptual clarity and practical learning.
- Helped students achieve top grades, including 100% marks in Mathematics and Science.

## EDUCATION

### MSc (Data Science), 2025 – Chandigarh University

### BCA – Nagaon College (2016)

### 12th (Science) – Govt. Boys School, Nagaon (2012)

### 10th – St. Thomas English School (2005)

## SKILLS

- Programming Languages: **Python, Java, C, C++**
- Web Development: **HTML5, CSS, JavaScript, Django, Devops**
- Database: **MySQL, SQLite**
- Data Science Tools: **NumPy, Pandas, Matplotlib, Seaborn, Machine Learning**
- Other Tools: **LibreOffice, MS Office, Git, Google Classroom**
- **Carte Blanche Hybrid Class Project – Microsoft**
- **Hardware installation and maintenance**
- MS Office proficiency: **Word, Excel, PowerPoint, LibreOffice suite**