

NAGMA SULTANA

Assistant Professor | Computer Science & Engineering

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PROFESSIONAL SUMMARY

Motivated Computer Science and Engineering professional with an M.Tech in CSE and academic teaching experience. Skilled in core computer science concepts and programming, with a strong interest in teaching, professional development, and continuous learning.

PROFESSIONAL EXPERIENCE

Assistant Professor **July 1 - Present**
Dream Institute of Technology

Instructor **July 21 - Oct 30**
Farakka Government ITI

EDUCATION

M.Tech in Computer Science & Engineering **2025**
MAKAUT **CGPA: 6.57**

B.Tech in Computer Science & Engineering **2023**
MAKAUT **90.3%**

Diploma in Computer Science & Technology **2020**
WBSCTE **80.5%**

Higher Secondary Education **2018**
WBSCTE **76.60%**

TECHNICAL SKILLS

Programming	C Language
Core CS	DBMS, Operating Systems
Communication	Wireless and Mobile Communication
Domain Knowledge	Bioinformatics

PROJECTS

1. Medical Image Encryption

Developed an image-encryption approach using a hybrid chaotic sequence combining the Logistic Map, Sine Map, and Tent Map. Separate sequences are used for confusion (pixel permutation) and diffusion (pixel encryption).

2. Platform to Connect Alumni & Friends Using HCI

Developed a platform concept for connecting alumni and friends, with frontend and backend implementation using HTML-based technologies.

ADDITIONAL INFORMATION

Languages	Interest
Bengali, English	Learning new things