

Krishan gupta

Curriculum Vitae

PERSONAL DETAILS

Address IIIT, Delhi
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EDUCATION

Doctorate of Philosophy

2017-present

Indraprastha Institute of Information Technology(IIIT, Delhi)

I am pursuing PhD under Dr. Debarka in Computer Science Department and Center for Computation Biology. My Research domain is bioinformatics, machine learning, deep learning, computer vision, high performance computing. My current research involves identification of circulating tumor cells(CTC), and dimension reduction and classification of big data.

Master of Technology

2012-2014

The Technological Institute of Textile & Sciences

I completed in Computer Science & Engineering Department with thesis title "Image Encryption Standard".

Bachelor of Technology

2008-2012

Maharshi Dayanand University

I completed in Computer Science & Engineering Department with project title "Online Share Bazar System".

WORK EXPERIENCE

Junior Research Fellow

2016-2017

SAG Lab, DRDO

Before joining IIIT, Delhi, I was actively involved in a research project related to public key cryptography. My work was in high performance computing using GMP and MPI under supervision of Dr. SK Pal.

Assistant Professor

2014-2016

The Technological Institute of Textile & Sciences

I taught advanced java, system programming & system analysis, computer network, fundamentals of computer and programming in C, database management system.

SKILLS

Languages Hindi (mother tongue)
 English (fluent)
Software PYTHON, R, MATLAB, JAVA, C

REFERENCES

Dr. Debarka Sengupta, Assistant Professor, jointly affiliated by Department of Computer Science and Engineering(CSE) and Center for Computational Biology(CB). IIIT, Delhi.