JITENDRA KUMAR

PERSONAL DATA

DATE OF BIRTH:	13 June 1996
ADDRESS:	Vill - Newajgah, Po+Ps Warisaliganj, Nawada, Bihar
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CAREER OBJECTIVE

To be able to work with a vibrant organization where my knowledge and skills can be utilized for the growth of the organization, improvement of self and betterment of society. A work environment where liberty is given to every thought and each idea is nurtured.

EDUCATION

CURRENT	Ph.D. COMPUTER SCIENCE & ENGINEERING, **National Institute Of Technology**, Rourkela Advisor: Korra Sathya Babu GPA: 8.8/10
M.TECH , 2017	COMPUTER SCIENCE & ENGINEERING, **NIT Rourkela, Rourkela** Major: Computer Science & Engineering Advisor: Korra Sahtya Babu GPA: 8.3/10
B.E , 2017	COMPUTER SCIENCE & ENGINEERING, **Panjab University SSGR Center Hoshiarpur** GPA: 7.32
CLASS 12 2013	Intermediate in SCIENCE, **S.N Sinha College Warisaliganj, Nawada** PERCENTAGE: 73.4
CLASS 10 2011	Matriculation , **Kanhai Inter School Nawada, Bihar** PERCENTAGE: 74.8

PROJECTS

MAY 2019	EFFECTIVE MISSING DATA PREDICTION Ongoing project to develop a Recommender System based on Memory-based Collaborative Filtering, which is robust to data sparsity.
APRIL 2019	TENDENCY-BASED RECOMMENDER SYSTEM Developed a user/item-tendency based Recommender System which recommends products to users based on user interest.
DECEMBER 2015	JOB SCHEDULER Developed a Linux-based client-server application based on Inter-Process Communication to schedule multiple computation requests from clients onto a server.
JULY 2015	MULTIPLE DATA COMPRESSION & DECOMPRESSION USING ENCRYPTION Developed a 4-bit compression and decompression technique for text file Concept used was that generally any document doesn't comprise of all 256 characters and so acquiring a whole byte for single character is not necessary. Empty bit positions of one character is filled with another character thereby compressing the document

Work Experience

Feb 2017	**Front-end Developer (4 Months) at ClickLab, Chandigarh** Developed admin panel of inventory management project (Load), Worked on HTML, CSS, JavaScript, Angular JS 2.
Januray 2017	**Software Developer at UNO Solution, Chandigarh** Worked on Socket Programming using C

Technical Skills

General Programming:	C, C++, Python, HTML, CSS, JavaScript, Angular Js2, ShellScript;
Databases:	Basic Knowledge of MySQL;
Other Software:	Git, RCS, GDB;

Soft Skills

Languages	Language 1 - English Language 2 - Hindi
Soft Skills	Attended Infosys Campus Connect Program

Extra Curricular Activities

Training & Placement Cell	*Member, 2016-17* Along with other teammates we managed the placement drives in college
Anant - Annual Fest	*Technical Head , 2016* Management of all the technical events being conducted in the college fest
Yantrix - Technical Club	*Instructor, 2015-16* Took classes for C programming and Data Structures of juniors

Scholarships and Certificates

July 2015	Certificate: Data Structure using C With Linux
January 2009	Vaad Vivaad Pratiyogita - 2nd in District
January 2011	Inspire award winner (central govt.)

Interests and Activities

Interests: Machine Learning, Deep Learning, Recommender System
Activities: Participated in Coding Competitions and various sports like Kabaddi, Kho-Kho, and Cricket
Hobbies: Learning new things, movies and travelling