

# Aritra BISWAS

## PERSONAL DATA

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## EDUCATION

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CURRENT Pursuing Ph.D in COMPUTER SCIENCE, **University of Wisconsin-Madison**  
GPA: 4.0

SEP '11-MAY '15 Undergraduate Degree in COMPUTER SCIENCE, APPLIED MATHEMATICS and  
COMPUTER ENGINEERING, **University of Wisconsin-Madison**  
GPA: 3.543

## RESEARCH/WORK EXPERIENCE

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Current	Graduate Research Assistant at UNIVERSITY OF WISCONSIN MADISON Machine Learning on Electronic Health Care Data
SUMMER 2015	<i>Consultant at Echometrix</i> (Internship) Implemented superresolution of Ultrasound images for detection of injuries.
MAY-DEC 2014	Undergraduate Research Assistant to Benjamin Snyder Performed Targeted Projection Pursuit on a natural language corpus and analyzed clustering of data using standard Machine Learning algorithms like regression, svms, clustering etc.
JUL 2012- MAY 2014	Undergraduate Research Assistant to Karu Sankaralingam Worked with Arduino microconntrollers to build preparatory material for the class Introduction to Computer Engineering. Also served as a TA for an extra credit section of the class

## LANGUAGES

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ENGLISH: Mothertongue  
BENGALI: Conversational  
HINDI: Conversational

## COMPUTER SKILLS

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Intermediate: SQL, HTML, Operating Systems, Web Development, Embedded Systems,  
AVR-Assembly, Arduino-C  
Comfortable: JAVA, Python, C, LINUX, MATLAB,  $\LaTeX$ , Shell-coding

## INTERESTS AND ACTIVITIES

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Technology, Open-Source, Programming  
Data Science  
Football(Soccer), Travelling, Climbing, Long Distance Running