

# Sushovan MAJHI

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: West Bengal, India | 04 August 1988  
ADDRESS: 7532 Hampson Street, New Orleans, LA, USA  
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## RESEARCH EXPERIENCE

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COMPUTATIONAL GEOMETRY AND TOPOLOGY under the supervision of DR. CAROLA WENK,  
TULANE UNIVERSITY, LA, USA and DR. BRITTANY FASY,  
MONTANA STATE UNIVERSITY, MT, USA.  
CANCER RESEARCH,'13 with DR. SEEMA NANDA, at  
NATIONAL CENTER FOR BIOLOGICAL SCIENCES,TIFR, Bangalore, India

## EDUCATION

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*Current* PhD Student, MATHEMATICS DEPARTMENT, TULANE UNIVERSITY, New Orleans, LA, USA  
JUNE 2012 Master of Science in MATHEMATICS,  
**Tata Institute Of Fundamental Research**, Bangalore, India  
JULY 2006 Bachelor Of Science in MATHEMATICS, **Ramakrishna Mission Vidyamandira**,  
Calcutta University, India

## SCHOLARSHIPS AND CERTIFICATES

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SEPTEMBER Secured grade "A" in "SCIENCE TALENT SEARCH EXAMINATION (CLASS-VII)" conducted  
by JATIYA VIJNAN PARISAD and INDIAN SCIENCE CONGRESS ASSOCIATION, India  
AUGUST 2006 TIFR Junior Research Fellowship for pursuing Integrated PhD studies at TIFR-CAM,  
Bangalore, India  
JUNE 2012 UGC-CSIR NET Fellowship(India)

## TEACHING EXPERIENCE

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SPRING'16 TA STATISTICS FOR BUSINESS at TULANE UNIVERSITY  
FALL'14 TA STATISTICS FOR SCIENTISTS at TULANE UNIVERSITY  
SPRING'15 TA STATISTICS FOR SCIENTISTS at TULANE UNIVERSITY  
FALL'15 TA STATISTICS FOR SCIENTISTS at TULANE UNIVERSITY  
JAN'13-JUNE'13 MATHNETCOACHING, LINEAR ALGEBRA, graduate level students  
NOV'11-JULY'12 GATE-IIT COACHING INSTITUTE, Graduate Level MATHEMATICS,  
JP Nagar, Bangalore for competitive national exams, e.g. National Eligibility Test  
FEB'12-JULY'12 MES COLLEGE, Department Of Mathematics, ANALYSIS AND LINEAR ALGEBRA,  
Graduate Level Students, Malleswaram, Bangalore

## ENTREPRENEURIAL EXPERIENCE

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JULY FOUNDER DIRECTOR of SCIMETRIC PVT LTD. Company's activities included  
test preparation and coaching for NET exam in Mathematics.  
Employed 6 trainers

## LANGUAGES

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BENGALI:   Mothertongue  
ENGLISH:   Fluent  
HINDI:     Basic Knowledge

## SKILLS

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Mathematical:   GEOMETRY, TOPOLOGY, DIFFERENTIAL TOPOLOGY,  
                    GEOMETRIC ALGORITHMS, TOPOLOGICAL DATA ANALYSIS  
Computational:   C,C++, MATLAB, CLUSTER PROGRAMMING, JAVA, APACHE,  
                    LINUX KERNEL PROGRAMMING, LINUX BASH SCRIPTING

## INTERESTS AND ACTIVITIES

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Programming  
Music