

SWARUP R. BEHERA

DATA SCIENTIST

ABOUT ME

I am interested in the research work related to machine learning, data mining and application of these techniques. In particular, short text mining and sports analytics.

EDUCATION BACKGROUND

2015 - present

PHD(cont.), CSE

IIT Guwahati, India

Learning individual players strengths and weaknesses, in sports domain, is a non-trivial and an unexplored machine learning problem that has significant commercial value. Central idea is to mine strength and weakness rules using short text commentary data.

2013 - 2015

M. TECH., CSE

IIT Guwahati, India

Spectral clustering using convex and constrained settings. Central idea is to add pairwise constraints in to semidefinite spectral clustering and extend it from passive to active and self taught learning settings.

2008 - 2012

B. TECH., CSE

VSSUT Burla, India

Ontology based entity relationship model.

GRANTS AND FELLOWSHIPS

2015 - present

MHRD, INDIA

Fellowship for PhD

2013 - 2015

MHRD, INDIA

Fellowship for MTech

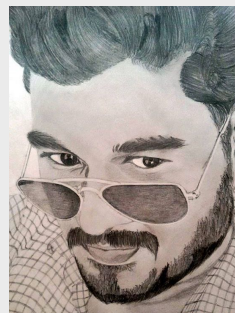
EXPERIENCE

2013 - present

TEACHING ASSISTANT

CSE Dept., IIT Guwahati

Data Communication, Probability and Linear Algebra, Discrete Mathematics, Computer Vision using Machine Learning, Design and Analysis of Algorithms, Software Engineering, Data Structures Lab, Database Lab, Computing Lab.



CONTACT ME

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MY SKILLS

Python	●●●●●●●●●●
C	●●●●●●●●●●
R	●●●●●●●●●●
MATLAB	●●●●●●●●●●
MySQL	●●●●●●●●●●
Web Dev	●●●●●●●●●●
Data Mining	●●●●●●●●●●
Machine Learning	●●●●●●●●●●
Deep Learning	●●●●●●●●●●

REFERENCES

Dr. V. Vijaya Saradhi

Associate Professor

IIT Guwahati

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Dr. Amit Awekar

Assistant Professor

IIT Guwahati

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