

Prashansa AGRAWAL

PERSONAL DATA

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PROJECTS

Current SINCE AUG-19	M2SMART (SATREPS) <i>Smart Cities for Emerging Countries based on Sensing, Networking and Big Data Analysis of Multimodal Regional Transport System</i> Data analysis of traffic logs and pollution data using hybrid models of machine learning
MARCH-19	Tagommenders System <i>Recommendation of movies and predictions of user ratings through tags using data mining</i> The Tagommenders system analyzes user interactions to infer liking (preferences) for tag concepts and recommends items related to tag concepts liked by users.
NOV-18	Robotic Weeder <i>A Smart Robotic Automatic Weeding tool</i> The Robot was implemented using IoT and Image processing using Convolutional neural network, to automatically detect weeds over crop and pluck them out.
APRIL-17	Prognosis System <i>Prediction of disease on the basis of symptoms using Boosting and Bagging</i> The Prognosis system was build using ASP as its front-end, SQL on back-end and R-Language was used to predict diseases.

EDUCATION

SINCE AUGUST 2018	Mtech(RA) inCOMPUTER SCIENCE, IIT, Hyderabad Working as a research assistant under Dr. Antony Franklin, Dr. Digivay Pawar and Dr. Bheemarjuna Reddy Tamma Gpa: 8.3/10
JULY 2017	Bachelor in COMPUTER SCIENCE ENGINEERING and RCOEM, Nagpur GPA: 8.7/10
JULY 2014	Diploma in Computer Engineering Government Polytechnic, Arvi GPA: 81.35/100
MARCH 2011	SSC GPA: 90.21/100

COMPUTER SKILLS

Intermediate Knowledge:	PYTHON, C/C++, JAVA(CORE AND ADVANCE),
Basic Knowledge:	R-PROGRAMMING, Linux, ASP.NET, Computer Networks

INTERESTS AND ACTIVITIES

Algorithms, Machine learning and Data Science, Data Mining, Computer Networks
Programming, Content Writing
Music, Writing

EXTRA CURRICULAR ACTIVITIES

FEB. 2019	Winner of "Hult Prize Entrepreneurship of the week, IITH"
MAR. 2019	Winner of "VibraZone", ELAN(2019), IITH
APRIL 2018	Performed in OpenMics by YourQuote , Earned Excellence Award for Speaking
DEC. 2016	Represented College for State Level Classical Singing competition
JULY. 2009	Completed degree of "Madhyama Purna"(Diploma) in Indian Classical Music