Roshan R. Kotkondawar

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Email id: kotkondawarroshan@gmail.com

OBJECTIVE:

To work in an innovative and inspiring environment in an organization of repute where I can synergize my knowledge and skills to successfully deliver solutions to enhance organization's effectiveness while constantly learning and growing with the organization.

TEACHING EXPERIENCE:

Assistant Professor: 05 Years

- August 2018 - September 2020, (Dr. Babasaheb Ambedkar Technological University, Lonere-Raigad, A statutory State Technical University established by Government of Maharashtra)
- June 2016 - July 2018 (Dr. Babasaheb Ambedkar Technological University, Lonere-Raigad, A statutory State Technical University established by Government of Maharashtra)
- May 2015 - May 2016 (Government college of Engineering Jalgaon, An Autonomous Institute of Government of Maharashtra)

Responsibilities:

- Hands on learning, teaching, project assistance and guidance to students in Machine Learning, Compiler Design, Data Structures and Web Technologies using Python

SCHOLASTICS:

S.N.	EXAMINATION	UNIVERSITY/BOARD	YEAR OF PASSING	GRADE POINTER/ PERCENTAGE (%)
1.	Ph.D. (pursuing)	DBATU, Lonere- Raigad	-	-
2.	M.Tech. (Computer Engineering)	DBATU, Lonere- Raigad	August 2014	7.39 (73.9 %)
3.	B.E. (Computer Technology)	RTM Nagpur University	May 2010	60.74 %
4.	H.S.S.C	Maharashtra State Board	Feb 2006	83.33 %
5.	S.S.C	Maharashtra State Board	March 2004	84.93 %

PROJECT PROFILE (Ph.D.):

Project Title: Applications of Machine Learning in Healthcare.

Description:

This research aims at using Artificial Intelligence approaches in health care especially in the area of Drug Discovery. Drug Development is a long process that comprises of numerous intermediate stages. This work will emphasize on applying Deep Learning techniques in Drug Discovery activities.

SBJECTS TAUGHT:
- Machine Learning
- Principles of Compiler Design
- Discrete Structures
- Basic Computer Programming
- Object Oriented Programming
- Digital Circuits
- Web Technology

COURSEWORK:
- Machine Learning and Deep Learning courses by Andrew Ng
- Python for Data Science and Machine Learning Bootcamp by Udemy.
- "Data Science for Engineers" by IIT Madras
- "Practical Machine learning with Tensor Flow" by Dr. Ashish Tendulkar

LINKS:

- **Publications:**
     https://scholar.google.com/citations?hl=en&user=ULQlkSgAAAAJ
- **Blogs:**
     1. https://medium.com/@kotkondawarroshan/recurrent-neural-networks-and-sequence-data-processing-e6e1e5c04ee4
     2. https://medium.com/@kotkondawarroshan/artificial-intelligence-and-drug-discovery-6c97ec2b72c8

PERSONAL DETAILS:
- Name: Roshan. R. Kotkondawar,
- D.O.B.: 13 Nov 1988
- Gender: Male
- Marital status: Single
- Nationality: Indian
- Languages Known: Fluency in speaking,reading,writing English, Hindi and Marathi.
- Permanent Address: At post taluka -Nagbhid, Prabhag No-7,
                         Dist-Chandrapur.Pin-441205 (MS)

DECLARATION:
          I hereby declare that the above information is true to the best of my knowledge and belief.

     Place: Nagbhid   `Signature: