PROFILE

1) NAME: **Aditya Maheshwari**

2) DATE OF BIRTH: June 5th, 1990

3) ADDRESS: Flat 803 – 2B, Sanchi Apartments, Kaladwas, Udaipur 313003

4) EMAIL_ID: aaditya025@gmail.com

5) PHONE: +91-9782006176

6) SKYPE: aaditux

7) PASSPORT NO: K5838916

8) POSITION: **Asst. Professor & Project Lead (New Initiatives – Research)**

Department of Computer Science and Engineering,

Techno India NJR of Technology, Udaipur -313003, Rajasthan, INDIA

9) RECOGNITIONS:

1. Editorial Board Member invitation from *Journal of Critical Reviews* (SCOPUS Indexed).
2. Editorial / Reviewer Member from *Recent Advances in Computer Science and Communications.*
3. Invited as Short-Term Research Intern at The University of Tokyo, Japan in May-June 2020.
4. Invited as Short-Term Research Intern at Tsinghua University, China in April 2020.
5. Seven Webinars with Manipal Jaipur University – IBM AI Analyst 2020
6. IBM Developers Day 2019 – A customer engagements with IBM Watson.
7. TiE Jaipur 2018 – How storyboarding helps you to pitch your startup idea.
8. Cloud Asia Expo 2018, Singapore – Story of early stage developer (Keynote Speaker)
9. IBM Developers Day 2018 – A cognitive application development with IBM Watson.
10. TEDx Talk with Shekhawati 2018 – A robotic friend with python programming
11. IBM Asia Pacific 2017 Analyst Insights – Digital Engagement of the Cognitive Developer
12. Google Summer of Code 2012 – How to attract youth to Open Source Development

10) PUBLICATIONS:

A) BOOK:

1. **Title: Beta Thalassemia – A Data Analytics Perspective**
   Publisher: Sciencia Scripts and LAMBERT Academic Publishing
   ISBN: 978-620-2-66989-4 **(English)** ; 978-620-2-59212-3 **(German)**; 978-620-2-59213-0 **(Spanish)**; 978-620-2-59214-7 **(French)**; 978-620-2-59215-4 **(Italian)**; 978-620-2-59216-1 **(Dutch)**; 978-620-2-59217-8 **(Polish)**; 978-620-2-59218-5 **(Portuguese)**
   Authors- **Aditya Maheshwari** and Prasun Chakrabarti

B) JOURNAL PAPERS:

1. **Maheshwari A.** and Chakrabarti P., "Machine Learning Classifier and Neural Modelling Perspective of Echocardiography for Thalassemia Patients in Context to Pediatric Age Group", *Journal of Critical Reviews*, **7**(9), pp. 1144-1149,2020 [**SCOPUS Indexed**]

2. **Maheshwari A**. and Chakrabarti P., "Discovered facts related to Thalassemia diagnosis using curve fitting, lazy and tree classifier", *International journal of Advanced Science and Technology*, **29**(1), pp.1080-1092,2020 [**SCOPUS Indexed**]

3. Sharma A., **Maheshwari A.**, Solanki Y., Vyas R., and Chakrabarti P., "Fabrication and Design of All terrain Vehicle (ATV) – ANSYS based analysis perspective, *International journal of Advanced Science and Technology*, **29**(3), pp.3903-3913,2020 [**SCOPUS Indexed**]

4. Chakrabarti P., Tiwari M., **Maheshwari A.**, Chakrabarti T., and Mukhopadhyay S., "A function, Bayes, meta and tree classifier perspective based on ILPD dataset", *International Journal of Scientific & Technology Research*, 2020 **9**(3) PP.630-632,2020[**SCOPUS Indexed**]

5. Paliwal D., **Maheshwari A.**, Solanki Y., and Chakrabarti P., "Analysis of Water Quality using Supervised Machine Learning Classifiers", *International Journal of Engineering and Advanced Technology,* **9**(3S), pp.1-3, 2020

6. Agrwal P., Khatik H., Solanki Y., **Maheshwari A.**, and Jain V., "Smart Industry 4.0: An IoT and Cloud Based Real Time Energy Meter Monitoring System", *International Journal of Engineering and Advanced Technology,* **9**(3S), pp.4-7, 2020

7. Jain V., Jasnani Y., Jota P., Solanki Y., and **Maheshwari A.**, "Smart Broom", *International Journal of Engineering and Advanced Technology,* **9**(3S), pp.8-11, 2020

8. Mehta N., Shah S., Shukla Dipesh, **Maheshwari A.**, and Chakrabarti P., "Development of Probability Concept for Thermal Fatigue Life Cycle Prediction", *International Journal of Engineering and Advanced Technology,* **9**(3S), pp.57-60, 2020

9. Vashishth L., Jain K., **Maheshwari A.**, and Chakrabarti P., "Lung Cancer Prognosis using Machine Learning", *International Journal of Engineering and Advanced Technology,* **9**(3S), pp.47-49, 2020

10. Dube A., Trivedi J., Solanki Y., **Maheshwari A.,** Sharma A., "Design of an Economical IoT Based Intelligent Lake Water Quality Measuring System with of the Shelf Industrial Grade Sensors", *International Journal of Engineering and Advanced Technology,* **9**(3S), pp.30-34, 2020

11. Paliwal P., Singhavi C., and **Maheshwari A.**, "Analysis on Used Card Dataset using Machine Learning Models", *International Journal of Recent Technology and Engineering,* **8**(6S), pp.164-166,2020

12. Jain P., Paliwal D., **Maheshwari A.,** and Solanki Y., "Supervised Classification Estimate towards Air Pollutant Quantification of Delhi and Udaipur" *International Journal of Recent Technology and Engineering,* **8**(6S), pp.164-166,2020

13. Jain D., Bolya P., **Maheshwari A.**, and Solanki Y., "Data Analysis on Chronic Kidney Disease Prognosis", *International Journal of Recent Technology and Engineering,* **8**(6S), pp.130-132,2020

11) CERTIFICATES

S. No.	Certificate Name (URLs)	Certified By
1	Mechanical Ventilation for COVID-19	Harvard Medical School
2	Enterprise Design Thinking Co-Creator	IBM
3	Artificial Intelligence Analyst - Mastery Award 2019	IBM
4	Business Intelligence Analyst - Mastery Award for Professionals 2018	IBM
5	Cloud Application Developer 2018 - Mastery Award for Professionals	IBM
6	Google Kubernetes Engine Best Practices	Google
7	Introduction to Containers, Kubernetes, and Red Hat OpenShift (DO180)	RedHAT
8	Operation & Manage a relational database on cloud	AliBaba
9	Enterprise Design Thinking - Team Essentials for AI	IBM
10	Enterprise Design Thinking Practitioner	IBM
11	NVIDIA DLI - FUNDAMENTALS OF DEEP LEARNING FOR COMPUTER VISION	NVIDIA
12	AI & Deep Learning	University College of London

12) VOLUNTEER EXPERIENCE

1) **Mentor –** ATAL Innovation Mission – March 2018 – Present

2) **Senior Evaluator –** Smart India Hackathon 2018 – November 2017 – June 2018

3) **Evaluator –** Smart India Hackathon 2017 – March 2017 – April 2017

13) ACADEMIC DEGREES:

A. DOCTORATE* (Pursuing):

Topic- **Prognosis of Thalassemia Patients of Pediatric Group - A Statistical, Machine Learning Classifier and Neural Modelling Perspective** PhD Supervisors- Prof.(Dr.)Prasun Chakrabarti					
Degree	**University**	**Registration**	**Thesis Submission**	**Viva-Voce**	**Award**
Ph D* (IT)	Lincoln University College, Malaysia	14/12/2019	--	--	--

B. POST GRADUATE EDUCATION:

Degree	University	Branch	Class /DGPA	Year of passing
Master of Science	HNG University Gujarat	Computer Science and Engineering	1st (7.78 /10)	2012

C. GRADUATE EDUCATION:

Degree	Institute & University	Branch	Class / Percentage	Year of passing
Bachelor of Science	HNG University Gujarat	Computer Science	2nd (55.56%)	2010

14) DETAILS OF TEACHING EXPERIENCE:

Institution	Position	Duration
Techno India NJR Institute of Technology, Udaipur, Rajasthan, India	Asst. Professor & Project Lead – New Initiatives & research	August 4th, 2016 – till date

14) DETAILS OF INDUSTRY EXPERIENCE:

Institution	Position	Duration
GSoC, Google	Community Relations Coordinator	Oct 2012 – Feb 2015
Tux4Kids	Project Administrator	Oct 2012 – Apr2016
IBM Watson AI XPrize Team	Mentor	Jan 2017 – Feb 2020

15) REFERENCES:

1. **Prof. (Dr.) Jonathan Andrew Ware**, University of South Wales, UK
2. **Prof (Dr.) M Aziz,** Department of Informatics, The University of Tokyo, Japan
3. **Prof. (Dr.) Prasun Chakrabarti,** Executive Dean (Research & International Linkage) and Institute Distinguished Senior Chari Professor, Techno India NJR Institute of Technology Udaipur 313003 Rajasthan, India
4. **Prof. (Dr.) Tom Armstrong,** Associate Professor and Makerspace Founder, Wheaton College, Norton, MA, USA
5. **Mr Rajesh Jeyapaul,** Client Technical Architect, Bengaluru, IBM India.
6. **Mr Lawrence Mohanraja,** General Manager – Academic Initiative, IBM India
7. **Mr Lalit Kumar Yagnik**, Executive Chairman, EON Reality India
8. **Mr Raj Shekhar Vyas, Director & Founder, Techno** India NJR Institute of Technology Udaipur 313003 Rajasthan, India