

## CURRICULUM VITAE

**Dr. AWANIT KUMAR**



### Email

itsawanitkumar@gmail.com

### Contact No.

+91- 8955602345

### LinkedIn

<https://in.linkedin.com/in/a>

[wan-it-kumar-05016bab](https://in.linkedin.com/in/a)

### Google Sites

<https://sites.google.com/view/a>

[wanit](https://sites.google.com/view/a)

### Permanent Address

Ganga bridge colony.  
Quarter no. B/9, opp. Of  
I.H.M, Near Circuit  
house. Hajipur District:  
Vaishali State: Bihar Pin  
code: 844101

### Date of Birth

20 February 1993

### Marital Status

Married

### Linguistic Proficiency

English, Hindi.

## OBJECTIVE

To touch the sky in the field of Research and Development in Computer Science and Engineering as my profession by providing my best knowledge, hard work & services with full sincerity & discipline.

## EDUCATION

### **Ph.D.**

Madhav University, Sirohi (Rajasthan)

**Roll No. 2007, Registration No. R/16/COMPENGG/2007**

Final Viva held on 6<sup>th</sup> January 2021.

### **B.Tech + M. Tech: (5 Years, Integrated Degree)**

Computer Science Engineer

Mewar University, Chittorgarh (Raj.)

6<sup>th</sup> November 2015

SGPA 8.0

CGPA 6.60

### **Std. XII:**

S.N.S COLLEGE Hajipur (Bihar.)

BSEB Board

June 2010

68.8%

### **Std. X:**

St. Paul sr. Sec. Samastipur (Bihar.)

CBSE Board

June 2008

62.2%

## WORK EXPERIENCE AND INTERNSHIP

### (1) **Sangam University.**

**Bhilwara, Rajasthan-311001**

**Academic: Assistant Professor**

Department of Computer Science & Engineering.

16<sup>th</sup> October 2021 to Present

### (2) **Modern Institute of Technology & Research Centre**

**(MITRC) 2<sup>nd</sup> Rank College in entire Rajasthan .**

**Affiliated to Bikaner Technical University, Govt. Of Rajasthan & AICTE, New Delhi.**

**Academic: Assistant Professor**

Department of Computer Science & Engineering.

**Administrative: Controller of Examination**

Controlling University Exam & Online Exam (NTA/TCS)

16<sup>th</sup> April 2018 to 9<sup>th</sup> October 2021



**Mentor of Smart India Hackathon. (Ministry of MHRD)**

(Grand Finale Software Round 1<sup>st</sup> - 3<sup>rd</sup> August 2020)

Guided My team from an initial level to Finale Round.



**Mentor of Chhatra Vishwakarma Award.**

(Conventional Centre Finale 10th January 2020)



**Mentor of Smart India Hackathon. (Ministry of MHRD)**

(Grand Finale Software Round 2nd & 3rd March 2019)

Guided My team from initial level to Finale Round.

### **(3) Jr. Data Scientist & Data Science Content Developer at Edureka.**

Dodanekundi, Outer Ring Road, Bengaluru, Karnataka - 560048.

July 2017- March 2018

### **Certification Course at Edureka, Bangalore.**

Data Science, Machine Learning, Deep Learning

January 2017- June 2017

### **(4) Research Analyst at Canon India.**

3<sup>rd</sup> Floor Salarpuria Windsor building, Bengaluru, Karnataka - 560042.

January 2016- June 2017

## **PATENT**

**Title of Invention:** System for unmanned intelligent patrol electric vehicles with mobile payment.

Application No: 202022100691 Application Type: Ordinary Application.

**Date of Filing:** 07/02/2022, **Date of Publish:** 15/02/2022. [International Patent, German]

**Title of Invention:** Formulation of Customized Treatment Rules Using Machine Learning Algorithm By Physiological Data Classification. Application No: 202011042617 Application Type: Ordinary Application.

**Date of Filing:** 30/09/2020, **Date of Publish:** 06/11/2020.

**Title of Invention:** Robust real-time action or pose recognition training model using 3d graphics engine.

Application

No: 202011053368 Application Type: Ordinary Application.

**Date of Filing:** 08/12/2020, **Date of Publish:** 11/12/2020.

## **PROJECTS**

- Title: "Prediction for Housing Price & HR salary problem using Regression" in R & Python Programming.
- Title: "Survival prediction for titanic dataset using Machine Learning Classification Algorithm" in R & Python Programming.
- Title: "Product Recommendation prediction" using Python Programming
- Title: "Online Flight Reservation system" in Advance java technology during B.Tech.
- Title: "Web history spy & generate a text file of browsed history, through email" for Android during M.Tech

## **SEMINAR AND WORKSHOPS**

- Title: "Artificial Intelligence"
- Title: "Android Application developer" by Inspiration Technologies.
- Title: "Accelero-Botix" for Robotics Programming.
- Title: "Ethical Hacking" By Tech Defence.

## SUMMER PROJECT TRAINING

Organization: CMC Pvt. Ltd.  
Work: Developed website for an online reservation system for flights.  
Course: Advance Java (J2EE) Duration: 45 days

## AWARDS AND ACHIEVEMENT

- Best Supportive Faculty in research during 2020-2021 by Foxclues India Prime Award
- Best Young Faculty Award 2020-2021 by Novel Research Academy UAN:PY03D0003488
- Attended various Faculty development program During 2018-2020
- Certified course on Python for Data Science by Cognitive class (IBM) 2020.
- Online Course on Artificial Intelligence By Udemy 2018
- Certified Data Scientist from Edureka 2017.
- Certified Professional R programmer by Edureka 2017
- Certificate for Two Day workshop on Android Application development
- Certificate of Coordinate in Tech-fest in TECH ANANTA 2K12.
- Certificate for Core Team member in MYAT-2K12.
- Certificate of participation Junkyard on Xperia 2K11
- Certificate for a Support team member of Xperia 2K11

## Paper Published In International Research Journal

**Topic:** Algorithmic Approaches for Data Mining and Machine Learning.

**Journal:** International Journal of Distributed Computing and Technology. ISSN: 2455-7307 Volume 6, Issue II, Dec 2020

**Topic:** Recommendation System: An Algebraic Perspective of Machine Learning with Knowledge Endorsement.

**Journal:** International Journal of Distributed Computing and Technology. ISSN: 2455-7307 Volume 6, Issue II, Dec 2020

**Topic:** A Comparative Study on Emotion and Gender Prediction using OpenCV Library and Deep Learning.

**Journal:** Journal of Advancements in Robotics. ISSN: 2455-1872 Volume 7, Issue 3

**Topic:** Emotion Recognition to Find Attention Level of Student During Class.

**Journal:** International Journal for Research in Applied Science & Engineering Technology. ISSN: 2321-9653 Volume 7, Issue VI, June 2019

**Topic:** Emotion Detection and Performance Prediction of Student using CNN

**Journal:** International Journal for Research in Applied Science & Engineering Technology. ISSN: 2321-9653 Volume 7, Issue VI, June 2019

**Topic:** Effective use of ATM with Security

**Journal:** IJDRO, IJRDO - Journal of Computer Science and Engineering ISSN: 2456-1843 Volume-1 | Issue-3 | March, 2015 | Paper-7

**Topic:** Secure Data Transfer in Personal Area Network

**Journal:** IJRDO - Journal of Computer Science and Engineering ISSN: 2456-1843 Volume-1 Issue-3 | March 2015 | Paper-8

**Topic:** Prediction of Production of Crops using K-mean & Fuzzy Logic

**Journal:** IJCSMC, International Journal of Computer Science and Mobile Computing Vol. 4, Issue. 8, August 2015, pg.44 – 56, ISSN: 2320-088X

**Topic:** Study of machine learning based recommendation techniques used by E-commerce

**Journal:** IJECS, International Journal of Engineering and Computer Science Vol. 6, Issue 4, April 2017, pg. 20973-20975, ISSN: 2319-7242

### National Conferences

**Topic:** Nano Novel Mobility Assistive Device Assistive Enough Physical Strength.

**Organized by:** Science and Engineering Research Board (SERB) Department of Science and Technology (DST) Gov. of India, at Mewar University

**Presented:** Poster Presentation

**Topic:** Analysis of Defuzzification methods.

**Organized by:** Mewar university on Emerging trends in mathematics and its application.

**Presented:** PowerPoint presentation

### International Conference

**Topic:** A Comparative Study on Emotion and Gender Prediction using OpenCv Library and Deep Learning.

**Organized by:** International Conference on Advent Trends in Computer Technologies (ICATCT-2K20)", held on August 27-28 August, 2020 at JECRC Foundation, Jaipur.

**Presented:** PowerPoint Presentation

**Topic:** Recommendation System Algebraic Perspective of Machine Learning.

**Organized by:** International Conference on Advent Trends in Computer Technologies (ICATCT-2K20)", held on August 27-28 August, 2020 at JECRC Foundation, Jaipur.

**Presented:** PowerPoint Presentation

**Topic:** Smart tourism in Digital India

**Organized by:** Madhav Research and Review: A Multidisciplinary International Journal. Madhav University

**Presented:** PowerPoint Presentation

**Topic:** Computer vision and machine learning based minimising human police patrolling.

**Organized by:** International Association of Research and Development Organization, New Delhi.

**Presented:** PowerPoint Presentation

## STRENGTH

- Punctual and responsible
- Dedicated to work
- Hardworking, confident and sincerity

## INTERESTS

- Software Testing, Teaching, Presenting Seminar & Workshop.
- Machine Learning, Artificial Intelligence, Computer Vision, NLP, Pattern Recognition
- Python Programming, R-Programming
- Watching Cricket, singing.

## COMPUTER SKILLS

- Languages: basic C, basic C++, R, Python.
- Microsoft Office: Word, Excel, PowerPoint.
- Operating system: Windows XP, Windows 7, Windows 8, Linux, Windows 10
- Course : Advance java (J2EE), Android Application Development.

## REFERENCES

Dr. Manish Mukhija  
Asst. Professor & HOD CSE  
Arya Engg. College  
Jaipur, Rajasthan, India  
Mobile:+91-9887360300  
Email:mukhijakumar@gmail.com

Dr. Vishal Gaurav, IIT-Patna  
Post-Doctoral Researcher,  
Kyushu Univ. Fukuoka, Japan  
Mobile: +81-80643-30735  
Email: vishalgaurav.iitp@gmail.com

Dr. Kashif Qureshi  
Professor & Dean,  
Chhatrapati Shivaji Maharaj University Mumbai,  
Maharashtra, India  
Mobile:+91-9897786608  
Email:srk1521@gmail.com

Dr. Shiv Kumar  
Asst. Professor, CSE  
Mewar University  
Chittorgarh, Rajasthan  
Mobile: +91- 7727867004  
Email: shivkumar004@gmail.com

## DECLARATION

I at this moment declare that the information given above is correct by best of my knowledge.

