

CURRICULUM VITAE

Dr. AWANIT KUMAR



Email

itsawanitkumar@gmail.com

Contact No.

+91- 8955602345

LinkedIn

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

[wan it-kumar-05016bab](#)

Google Sites

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

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 6th January 2021.

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

Computer Science Engineer

Mewar University, Chittorgarh (Raj.)

6th 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.

16th October 2021 to Present

(2) Modern Institute of Technology & Research Centre

(MITRC) 2nd 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)

16th April 2018 to 9th October 2021



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

(Grand Finale Software Round 1st - 3rd 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.

3rd 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.

