



# NISHANT KUMAR Ph.D.

## SENIOR ASSISTANT PROFESSOR

IBM AI Practitioner Certificate



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Haridwar, Uttarakhand

## Education

2008	Bachelor of Technology
2010	Master of Technology
2020	Doctor of Philosophy

## Course Developed

- Problem Solving through C
- Database Management System
- Linux Administration
- AI (Currently Developing)

## Certifications

- IBM AI Practitioner Certificate
- IBM AI Fundamentals
- Machine Learning Specialization with Tensorflow on Google Cloud

## Skills

- Technology Enthusiast
- Continuous Learner
- Critical thinking
- Tech Exploration & Adaptability

## Language

English

Hindi

## About me

I'm Nishant Kumar, a dedicated educator and researcher with a deep passion for technology and artificial intelligence. I am specialize in teaching programming, particularly focusing on problem-solving in C, Database, Linux. Alongside this, I create self-paced learning materials on various areas of the Computer Science.

My research is centered around deep learning, with a particular interest in product recommendation systems. Currently, I'm working in the field of AI, that explores personalized recommendation models using deep hybrid learning techniques, with a focus on cross-domain applications especially in two major domains the product and crop recommendation.

## Experience

### Senior Assistant Professor

From Oct 2010

Department of Computer Science and Engineering  
Gurukula Kangri (Deemed to be University), Haridwar  
Over 15 years of experience.

## Research & Publication

- Published 15 research papers in SCI, Scopus, and UGC Care journals.
- Authored a book on Linux.

## Industry Association

IBM Channel Partner for IBM Academia Program 2015-16

## Apps Developed

- Geolocation Based Classroom Attendance App
- File Tracking Management

## Administrative Roles

University Website Administrator (www.gkv.ac.in) from 2018

## Technology

- **Cloud Platform Product:** Amazon EC2, Google Cloud AI, Amazon LightSail
- **Programming Languages:** Python, NodeJS, C, C++, PHP.
- **Database:** MYSQL, MONGODB (Object Oriented Database)
- **Operating Systems:** CentOS 6.5 & 7.0, Mac OSX, Window 11
- **Tools:** WAMP, MAMP, SQLYOG, MONGODB, GIT, SUBLIME,
- **Framework:** CakePHP, Flask, Wordpress