

# RESUME



## PRAVIN KUMAR

BH-5, IIIT Allahabad, Devghat, Jhalwa, Allahabad-211015, UP, India

Discipline: Human Computer Interaction

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## OBJECTIVE

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To learn and enhance my research and development skills in the field of computer vision and machine learning.

To bring out quality research work through the knowledge acquired from the experts.

To get acquainted with the recent trends and advances in computer vision and machine learning.

## SUMMARY

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- Pursuing M.Tech – Ph.D. in Human Computer Interaction from IIIT – Allahabad.
- Experienced with the trending deep learning libraries PyTorch, Tensorflow+Keras

## ACADEMIC PROJECTS

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### Real-Time Object Detection & Classification using Webcam

Project guide: Dr. Satish K. Singh, Associate Professor, Dept. of IT, IIIT - Allahabad

Languages used: Python, Tensorflow+Keras

Period: June 2017 – August 2017

### Automatic Anti-Theft Security System

Project guide: Narayan Kasat, NIELIT, New Delhi

Languages used: Matlab

Period: July 2015 – October 2015

### Minimal Unix Operating System

Languages used: C, Fortran, ASM

Period: February – August 2013

### Mini-Pascal Compiler

Languages used: C, Flex, ASM

Period: July - October 2012

### Mini-Text Editor

Languages used: Visual C/C++

Period: March- June 2011

### Digital Logic Circuit Design

Project guide: Ranjeet Kumar Singh, NIELIT, New Delhi

Languages used: C

Period: March - June 2009

## EDUCATION

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- Pursuing M.Tech – Ph.D. in Human Computer Interaction from Indian Institute of Information Technology Allahabad.
- MCA in Information Technology from National Institute of Electronics & Information Technology (NIELIT), with 73%.
- BCA in Information Technology from National Institute of Electronics & Information Technology (NIELIT), with 81%.

## TECHNICAL SKILLS

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Languages:	C, C++, Visual C++, Python, Fortran, ASM, Matlab
Databases:	Oracle 10g, MySQL
Operating Systems:	Mac OS, MS Windows, Ubuntu Linux
Deep Learning:	PyTorch, Tensorflow+Keras

## PERSONAL DETAILS

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Name:	Pravin Kumar
Date of Birth:	10 <sup>th</sup> April 1989
Languages Known:	English, Hindi
Father's name:	Umesh Prasad Singh
Gender:	Male
Marital Status:	Single
Religion:	Hindu
Nationality:	Indian
Category:	OBC

Permanent Address: Anjani , Saran - 841219,  
Bihar, India

## REFERENCES

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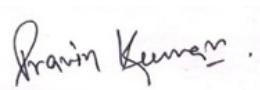
- Dr. Satish Kumar Singh, Associate Professor, Department of IT, IIIT-Allahabad.  
Email: sk.singh@iiita.ac.in
- Dr. P. Nagabhushan, Professor, Director, IIIT-Allahabad.  
Email: pnagabhushan@iiita.ac.in

## DECLARATION

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I hereby declare that the particulars furnished above are true to the best of my knowledge and belief.

Place: IIIT- Allahabad  
Date: 22-04-2018



PRAVIN KUMAR  
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