



**MSR DINESH**  
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## OBJECTIVE

- I am passionate to build my career in the field of Artificial Intelligence and Data Science. I have good understanding of the Machine Learning concepts, Data Structures, Algorithms, Basic Electronics and Microprocessors. I am actively looking for summer internship for Industrial exposure.

## ACADEMIC DETAILS

Qualification	Institute	Year	CPI/%
B.Tech, Electronics and Communication Engineering	IIT Bhubaneswar	2016-present	8.14
Class-XII	Sri Chaitanya, Vijayawada	2014-16	97.7
Class-X	Dr.KKR's Gowtham, Machilipatnam	2014	9.8

## TECHNICAL SKILLS

- Programming Languages:** C, C++, Python
- DataScience Tools:** Jupyter Notebook, TensorFlow, Pytorch, Keras, Pandas, Numpy, Matplotlib
- Operating Systems:** Windows, Linux(Ubuntu)
- Softwares:** Matlab, Octave, Adobe Photoshop, Inkscape, MS Office, Verilog, Git, L<sup>A</sup>T<sub>E</sub>X

## TECHNICAL PROJECTS

- Digital Thermometer using 8051 Micro-Controller**  
(Guide: Prof. Srinivas Boppu, May'18 - Oct'18)
  - Digital thermometer using 8051 microcontroller in which LM35 sensor is used for measuring the surrounding temperature and take smart decision accordingly on interfaced Outputs.
- Hand Written Digit Recognition**
  - Applied various machine learning algorithms like neural networks, SVM, Random forests on **MNIST** data set for Hand-written Digit recognition and tested their accuracies

## CERTIFICATIONS

- Machine learning**, by Stanford University on Coursera.
- Deep Learning**, a 5-course specialization by deeplearning.ai on Coursera.
- Intermediate Python for DataScience**, from Datacamp.

## POSITIONS OF RESPONSIBILITY

- Member of E-Cell, IIT Bhubaneswar
- Sponsorship Core Head of E-Summit, the annual entrepreneurial conclave of IIT Bhubaneswar

## ACADEMIC ACHIEVEMENTS

- Awarded **Merit** Scholarship by IIT Bhubaneswar for 2 consecutive years.
- Secured all India rank **3683** in the Joint Entrance Examination (IIT-JEE 2016).

## EXTRA-CURRICULARS

- Completed **Junior Lower** typing course with distinction. Can type with a speed of **40WPM**.
- Passed **Praveen Utharardha** (long distance B.A equivalent in Hindi) organised by **Dakshina Bharath Hindi Prachar Sabha**.
- Completed **Successful Negotiation: Essential Strategies and Skills** course, by University of Michigan on Coursera