Md. Meraz

Room 5172, BH-5, IIIT Allahabad Campus, India

`https://merazlab.github.io/` ¤ pro2016001@iiita.ac.in

EDUCATION   D.O.B: 03-11-1992 (28-Years)

- **Indian Institute of Information Technology, Allahabad**   *August 2016 - Present*

  M.Tech. + Ph.D. Dual Degree, (Specialization in **Robotics**)

  Robotics and Machine Intelligence Lab, CC-1

  Department of Information Technology

  – **Supervisor**: Dr. Mohd Javed and Dr. Pavan Chakraborty

- **Global Institute of Technology, Jaipur**   *August 2011 - July-2015*

  B. Tech. Electronics & Communication.

  Robotics Club, GIT Campus.

  Department of Electronics and Communication

  – **Mentor**: Dr. J. D. Jain

RESEARCH INTEREST

- *C*omputer vision and deep learning in the area of Autonomous Driving Car, especially 3D scene understanding with point cloud dataset to solve perception problems for 3D Shape.

PUBLICATIONS

- Two Papers in
  5th IAPR International Conference on Computer Vision and Image processing(CVIP), 2020

PROFESSIONAL SKILLS

Languages: Python , C/C++

Toolkits: Pytorch, OpenCV, Docker

Hardwere: Circuit design(ISIS), Rasberrypy, Arduino

WORK EXPERIENCE

B.B Softech   *Aug 2015 - June*
2016 Hardware Intern   *Jaipur,*
India

· Hardware Design internship for one year in B. B Softech Pvt. Ltd. I worked on Customized personal Computer for day to day work and also set up a Gaming environment on Personal Computer.

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OTHER WORK EXPERIENCE

- **Present 2-Papers in '5th International Conference on Computer Vision & Image Processing-2020'**
- **Student Gymkhana IIIT Allahabad 2018-19**
- **Training in Prasar Bharati[Gov. India] - 2014 (6 Weeks)**
- **Event Organiser:**

- ○ 3rd IEEE Conference on Information & Communication Technology CICT-2019
  - ○ Data Science in Astrophysics & Gravitational Wave workshop DSAP-2019
  - ○ 11th International Conference on Intelligent Human Computer Interaction IHCI-2019
  - ○ 2 Days Workshop On Robotics and Machine Intelligence IIIT Allahabad-2020
- **Workshop Attended**
  - ○ 9'th Robotics Workshop G.I.T 2013
  - ○ 2nd Deep Learning Workshop ADASIVA-2019
  - ○ 2nd Cognitive Computing Workshop-2019
  - ○ ATAL F.D.P "Robotics" Workshop by MNIT Jaipur-2019
  - ○ Workshop On Battery Technology for E-Vehicle -2019

- **Teaching Assistant:** Maths for I.T, Image Processing, Data Structure & Algorithm, Introduction to Programming.

HONORS & AWARDS

- GATE Scholarship   August 2016- Present
- Third Prize in G.I.T Coding Contest   2012
- Bihar Govt. Minority Scholarship (Rs. 10,000)   2008