

Abhijeet Bhattacharya

CONTACT INFORMATION	Flat number 71 Vidya Vihar Rohini Sec-9 New Delhi, 110085 INDIA	Contact : +91 8527801920 e-mail id : bhattacharya399@gmail.com github : https://github.com/Abhijeet399
EDUCATION	Bharati Vidyapeeth's College of Engineering B.Tech. in Electrical and Electronics	2017-Present
	DLDV Pitampura, 12 th C.B.S.E, 90%	Jul. 2017
EXPERIENCE	Research Summer Intern Swaayatt Robots, Bhopal Project Intern Kausheisen Company Workshop Head Innovicon, AI Confrence Winter Intern CSIR-CEERI (NewDelhi) Technical Head WieHack, Women Hackathon Trainee Embedded Systems, IQB Solutions, Delhi	May 2019—August 2019 March 2019—April 2019 2 Feb 2019—3 Feb 2019 December 2018—Jan 2019 4 Oct. 2018 Sept. 2015—May 2016
POSITIONS OF RESPONSIBILITY	<ul style="list-style-type: none"> R.A.U. Head (Robotics and Automation United Head) Robotics Chapter Representative Conducted workshops in College to teach programming concepts on Arduino/Raspberry, Image Processing and Project Management to 100+ students. 	2019 - Present 2018 - April 2019
AWARDS AND SCHOLARSHIPS	<ul style="list-style-type: none"> 2nd in Drones Ideathon I.I.T. Roorkee Winner in the East-India's Largest Hackathon HACK-A-BIT organised by BIT-MESRA(URL: LINK-CLICK HERE) Top 20 in eYantra - National Robotics Competition, IIT Bombay Ranked 320 in IEEE XTreme Hackathon Winner in the Rajasthan Digifest Hackathon 5.0 organised by Rajasthan Government.Award Ceremony (2:37:00)(URL: LINK)(URL: LINK)(URL: LINK) 	2019 2018 2018 2018 2017
TECHNICAL PROJECTS	<ul style="list-style-type: none"> "Object Detection" Using YOLO, Mask-RCNN. "Optical flow" Using Lucas Kanade method. "Depth Mapping" Using pixel shift on two Cameras. "Semantic Segmentation" for Indian Road data-sets "CRF" for segmented images "CARLA" For data-set collection for semantic segmentation "DEAF TO MUTE COMMUNICATION MODEL" "Venom" Snake-bot for disasters "Attendance" Attendance on basis of bio-metric system 	2019 2019 2019 2019 2019 2019 2018 2017 2018
SKILLS AND TOOLS	Technologies : Micro-controllers processors, Deep Learning, Computer Vision Languages : C/C++, Embedded C, Python, MAT-LAB, Open-CV, LaTeX	