

Abhijeet Bhattacharya



Contact Informations

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languages

English
Hindi
Bengali

programming

Python, C,
Embedded C,
Matlab,LATEX

Skills and Tools

Arduino, Raspberry Pi, Deep
Learning, Computer Vision,
Embedded System, Machine
Learning, Proteus

Interests

Research in Deep Learning, R.O.S. (Robotics operating system), Computer Vision, Human face sketching, playing flute, NLP (Natural language processing), Reinforcement Learning..

Education

since 2017	B.Tech Student in E.E.E. Electrical and Electronics Engineering	Bharati Vidyapeeth's College
2015-2017	Class 11th-12th	D.L.D.A.V. School
2003-2015	Upto class 10th	Apeejay School Pitampura

Experience

2018-Present	Research Intern at CSIR-CEERI Under Dr. Manoj Sharma (Data Scientist)	
2-3 Oct, 2018	Organised WIEHACK BVPIEEE flagship event A 24 hour only women hackathon organised by Women in Engineering, IEEE(WIE) and a few BVPIEEE members	
2-3 Feb, 2018	Organised INNOVICON a Conference, BVPIEEE A Conference organised by BVPIEEE members on the track of Artificial Intelligence(A.I.)	
2018-Present	BVPIEEE Chapter Representative Robotics and Automation society(RAS)	
2018	Summer training of Embedded System At Cyborg lab	6th June, 2018-6th August, 2018

Projects

2018(Jan)	SNAKE BOT A snake robot, also known as snake robot, is a biomorphic hyper-redundant robot that resembles a biological snake. Snakeroots are most useful in situations where their unique characteristics give them an advantage over their environment. These environments tend to be long and thin like pipes or highly cluttered like rubble. Thus snakeroots are currently being developed to assist search and rescue teams.	Video of our project
2017(Dec)	ATTENDANCE SYSTEM We as a team are designing a system That takes attendance on basis of biometric system and your name System. This Project is under Mr. Manoj Sharma (ECE DEPT.) of our college.	
2018(Oct)	DEAF TO MUTE COMMUNICATION MODEL We as a team are designing a system that converts hand gestures to audio voice with the help of Firebase(a Google API) and the values of the potentiometer at each node of the finger on their hand.	Video of our project
2019(Jan)	Image segmentation on Android It is the task given to us by Dr. Manoj Sharma in CEERI as the Winter Internship.	

Awards

- WON Rajasthan Digifest Hackathon 5.0 organised by Rajasthan Government. Award Ceremony (2:37:00)//

- Awarded with funding of rupees 15Lakh by the CM of Rajasthan Mrs.Vasunra Raje(Award Ceremony)//
- Won the East-India's Largest Hackathon HACK-A-BIT organised by BIT-MESRA//
- Certificate for completion of the Deep Learning Course on coursera by Andrew Ng.//