

Debashish Reang

CONTACT INFORMATION	1307 Hall of Residence 5 Indian Institute of Technology Kanpur Kanpur, UP 208016 INDIA	+91 8974222357 reang@iitk.ac.in reangdeba.xyz
EDUCATION	Indian Institute of Technology Kanpur <ul style="list-style-type: none">• Bachelor of Technology in Electrical Engineering• 2018 National Scholarship for Higher Education awardee• 2017 recipient of Merit-cum-Means Scholarship• Classes: Machine Learning, Bioinformatics & Computational Biology, Linear Algebra, Complex Analysis, Communication Systems, Microelectronics, Digital Electronics	2017 – 2021 (expected) GPA: 6.8/10.0
EXPERIENCE	Laboratory of Neural Systems IIT Kanpur Undergraduate Intern <ul style="list-style-type: none">• Advisor: Prof. Nitin Gupta• <i>General focus:</i> Improving the post recommendation system on treadwill.org for Cognitive Behavioral Therapy (CBT) using Natural Language Processing. Parallel Computing Lab IIT Kanpur Undergraduate Research Assistant <ul style="list-style-type: none">• Advisor: Prof. Preeti Malakar• <i>General focus:</i> Integrating weather Simulation & Visualization using Parallel Computing. Madhav Lab IIT Kanpur Undergraduate Project <ul style="list-style-type: none">• Advisor: Prof. Vipul Arora• <i>General focus:</i> Machine learning for lattice generation for Physics.	Aug 2019 – Present May 2019 – Present Aug 2019 – Nov 2019
PROJECTS	Swarm Robotics <i>Summer Group Project</i> <ul style="list-style-type: none">• Made a bunch of robots form shapes as specified by the user using the A* path planning algorithm.• Awarded Best Project under Electronics Club. Poha CMS <i>Winter Camp Mini-Hackathon</i> <ul style="list-style-type: none">• Created Content Management System from scratch using Flask & used Face Recognition API for login.• Awarded Honorable Mention for Innovation.	2019 Electronics Club IIT Kanpur 2018 Electronics Club IIT Kanpur
SKILLS	Languages Frameworks & Libraries Tools	Python, HTML, CSS, C Flask, Bootstrap, PyTorch Git, \LaTeX , Markdown
SERVICE	Coordinator , Quiz Club IIT Kanpur Student Guide , Counselling Service IIT Kanpur Academic Mentor , Counselling Service IIT Kanpur	Jun 2019 – Present 2018 – 2019 2018 – 2019