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EDUCATION	<b>Indian Institute of Technology, Bombay</b> , Mumbai, India Jul 2015 – Jun 2020 Bachelor and Master of Technology in <b>Electrical Engineering</b> Specialization in Communications and Signal Processing Honors in Electrical Engineering with Major Cumulative GPA of <b>9.53/10</b> Minor in Computer Science & Engineering  <b>National University of Singapore</b> , Singapore Aug 2018 – Dec 2018 <b>TFI-LEaRN</b> Semester Exchange Program Electrical Engineering and Computer Science with Cumulative GPA of <b>9.8/10</b>	
ACADEMIC HONORS	Recipient of the <b>Institute Academic Prize</b> at IIT Bombay 2016 – 2017 For being one of the top two in the department based on a year's performance  Among <b>top 3</b> in Electrical Engineering batch of 82 students  Awarded <b>TFI-LEaRN Scholarship</b> for semester exchange in NUS Jul 2018 – Dec 2018 1 out of 45 scholars from Asia to be recognized as Leaders of tomorrow  Awarded an <b>A+ Grade</b> in <b>3 courses</b> Grade awarded to a select few for <b>exceptional performance</b> in a course In Biopotential I: Cellular Signals, Computer Vision, and Introduction to Computational Biology	
PUBLICATIONS	<b>Uncertainty Estimation in Cancer Survival Prediction</b> Mar 2020 A14AH Workshop at International Conference on Learning Representations (ICLR) <b>Hrushikesh Loya</b> , Pranav Poduval, Deepak Anand, Neeraj Kumar and, Amit Sethi  <b>Stochastic Activation &amp; Bistability in a Rab GTPase Network</b> Jan 2020 Proceedings of the National Academy of Sciences of the United States of America (PNAS) Urban Bezaljak, <b>Hrushikesh Loya</b> , Beata Kaczmarek, Martin Loose, Timothy Saunders  <b>Functional Space Variational Inference for Uncertainty Estimation in Computer Aided Diagnosis</b> Jan 2020 Medical Imaging and Deep Learning (MIDL) Conference Pranav Poduval, <b>Hrushikesh Loya</b> , Amit Sethi  <b>Bayesian Framework for Cancer Survival Prediction</b> Nov 2019 Annals of Oncology <b>Hrushikesh Loya</b> , Deepak Anand, Pranav Poduval, Neeraj Kumar and, Amit Sethi	
CAMPUS ACTIVITIES/ POSITIONS HELD	<b>Biotech Club Manager</b> <b>Institute Technical Council</b> Apr 2017 – Apr 2018 Part of 55 member council responsible for developing and promoting technical activities in institute Headed team of 3 conveners with aim of promoting events and projects in interdisciplinary Biology  <b>Teaching Assistant</b> for five undergraduate level courses at IIT Bombay Volunteered in <b>National Social Service, India</b> to promote a green campus Administered installation of bouldering wall & facilitated camps for 800+ enthusiasts	
ACADEMIC DOMAIN	<b>Probability and Statistics</b> Advanced Concentration Inequalities, Probabilistic Models, Probability and Random Processes, Data Analysis and Interpretation, Introduction to Fuzzy / Neural Systems, Science of Information, Statistics, Learning, Advanced Topics in Machine Learning, Computational Biology  <b>Computer Science</b> Data Structures and Algorithms, Operating Systems, Discrete Structures, Logic for Computer Science, Medical Image Computing, Computer Vision and Pattern Recognition	