

160050002 B.Tech. Male DOB: 23/01/1998

Examination	University	Institute	Year CPI / %	%
Graduation	IIT Bombay	IIT Bombay	2020 9.24	
Pursuing Hono INTERNSHIP	rs in Computer Science S	e and Minor in Applied Statistics and Info	rmatics.	
• Verisk A Project: Ac • Critically • Suggester and sem	I, Verisk Analytics tive Learning in Speech analyzed existing arch d novel variants for <i>ad</i> <i>i-supervised</i> settings:	n hitectures for <i>active learning</i> and <i>doma</i> <i>versarial learning</i> of <i>accent invarian</i> continuing to work on it as a part of my	May 2019 - July 20 Supervisor: Dr. Maneesh Sin in adaptation in end-to-end ASF t speech representations in acta undergraduate thesis)19 1gh R ive
 SINAPSE Project: 3D Develope palpating Proposed CNN op MACHINE L 	Lab, National University Shape Recognition using an algorithm to c g an object with a sense and implemented a second and implemented a second perating on perspective EARNING EXPERIENT	ersity of Singapore ing Tactile Feedback construct and normalize a point cloud or-mounted robotic hand urface reconstruction and shape reconst s of the input point cloud from the enclos NCE	May 2018 - July 20 Supervisor: Prof. Alcimar Soa I using tactile feedback obtained gnition pipeline using a multi-vi ing cube's face-centers)18 Tes by
• Member of UT Bombay	Prof. Preethi Jyothi's	Computational Speech and Languag	ge Technologies (CSALT) Lab	at
 Active Lea B.Tech Proj Building adversa 	arning for Accent Accen	daptation in End-To-End ASR apt to Indian accent after pre-training o and <i>active querying</i> of unlabelled, inform	July 2019 - prese Advisor: Prof. Preethi Jyo n US accented data, using domo native Indian accent samples	ent othi ain
 Exploring Seminar (Cl Proposed using wo Devised a Submittee 	Hybrid Models for 1 S 396) + non-credit wo l a <i>factored output n</i> rd and morpheme-level a novel, <i>frequency-bas</i> ed the work as a <i>short</i>	Morphologically Rich Languages rk nodel with jointly learned mixture w probability distributions sed unsupervised algorithm to get can paper to EMNLP 2019	July 2018 - May 20 Advisor: Prof. Preethi Jyo eights that predicted the next we onical segmentations of words)19 _o thi ord
 • VAEs with Course Proj • Provided ICLR 2 • Proposed results a data foll 	a Jointly Optimized <i>iect (CS 726)</i> the <i>first open-sourc</i> 019 , to the best of my l replacing the top-dow t the cost of latent str owing <i>Markov assum</i>	Latent Dependency Structure e PyTorch implementation of the paper (so knowledge wn inference module with a recurrent net ructure interpretability; also, extended to pption and derived the corresponding EL	January 2019 - April 20 Advisor: Prof. Sunita Sarawa same title as above) that appeared work to get slightly better empiri- he authors' approach to sequent BO term)19 agi l in lcal t ial
 Modeling - R&D Project Formulat a series of Performent to other KEY ACHIET 	3D Human Dynamic ect - II (CS 485) eed a latent generativ of 'bands' and implement ed experiments to judge variational recurren VEMENTS	cs for Motion Forecasting be model for motion synthesis which mode atted it in the Neural Ordinary Differe e NODE's applicability to the task, and al t neural network models	January 2019 - April 20 Advisor: Prof. Arjun Ja eled motion by decomposing it in ntial Equations framework so theoretically extended the noti)19 ain nto ion
 Adjudged t. Showcase I Recipient of Secured All Recipient of TECHNICAL 	he Campus Winner held at MS-IDC, Hyder the Institute Acade India Rank 47 in JI the National Talent SKILLS	at Microsoft's code.fun.do Hackathe rabad in May '17. mic Prize for academic excellence for the EE Advanced '16 and All India Rank Search Scholarship by Govt. of India s	 on '16 and finalist at code.fun. e year 2016-17. 66 in JEE Mains '16. since 2012. 	do
Python (PyTor POSITIONS C	cch, TensorFlow), C/C- DF RESPONSIBILITY	++, MATLAB/Octave, Java, HTML, CSS	, JavaScript, Git, Bash	

• Teaching Assistant, Artificial Intelligence and Machine Learning & Lab (CS337 + CS335) (Aug'19 - present)

Teaching Assistant, Abstractions and Paradigms in Programming & Lab (CS152 + CS154) (Jan'18 - Apr'18)
 Department Web Secretary, Computer Science and Engineering Association (Apr'17 - Apr'18)