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Examination	University	Institut	te		Year	CPI / S	<u>%</u>
Graduation	IIT Bombay	IIT Bor	nbay		2021		
PROFESSIONAL EXPERIENCE							
Elemential Blockchain Lab Blockchain Analyst [Dec '19 — Jan '20]	 A WordPress for Blockchain nu Contributed in designing the Created several Blockchain Established design of proto 	e market driven algorit concept models on Ele	: hm and se ctronic He	elf-regulating economic ealth Record, Land Regis	model of try, Ener	f Auxledg gy Tradin	ger ig etc
SpeedLabs EdTech [May '19 — Jun '19]	 Awarded a Letter of Recomme Worked on 10k+ questions Analysed software architect 	, solved 1000+ question	s and pro	posed algorithms for im	proved a	ssessme	nt
		TECHNICAL PROJEC	TS				
Colour Image Classification [Jun '20]	 Deep learning- Online self-project Worked on CIFAR-10 big dataset consisting of 32×32-pixel coloured images Developed model in Keras to segment 10 classes of colored images using Convolutional Neural Networks Accomplished 96% and 74% accuracy on training and testing dataset respectively using Baseline model Improved model accuracy by 12% on 10K test by Regularisation using Data Augmentation and Dropout 						
Titanic: Machine learning from Disaster [Aug '19 — Oct '19]	 Machine learning and Data science project Kaggle competitions Predicting survival of passengers on Titanic Extracted 10+ decisive features by conducting Exploratory Data Analysis, visualization and Feature Engg Engineered a fast & efficient transformation of data using One-Hot-Encoding through ColumnTransformer Implemented algorithms like Gaussian-Naive Bayes, Logistic Regression, KNN, Decision Tree and SVM Attained 83% accuracy on train & 75% on test dataset with SVM; evaluated using K-Fold Cross Validation Achieved 85% accuracy through tuning using GridSearchCV and ensemble of models using VotingClassifier 						
Digit recognition [May '20]	 Deep learning self-project N Built a Classifier to segment Obtained 97% accuracy on 	t 28×28-pixel black & w	hite hand	written images of digits	0 to 9 us	ing CNN	
		LEADERSHIP ROLI	ES				
General Secretary Hostel 4 IIT Bombay [Aug '20 — Present]	 Highest nominated representation Administrating a revamp of Pioneering a digital accounting Member of HGSC; Involved Managing first ever E-converse 	f mess & office Infrastru ting system to simplify I in various strategic & p	icture pro mess inve	viding contact-less servintory and monthly billin bing activity, catering to	ce to 500 g of INR over 10 k)+ inmate 1.5 Millio s students	es on s
Sports Councillor Hostel 4 IIT Bombay [Apr '19 — Aug '20]	 Elected by 550+ students as he Honoured with Best Office Led hostel to Overall Runn Renovated hostel facilities Reduced 50% of publicity e Represented the hostel on 	Bearer (1 out of 38 meders-up (among 16 hosted by installing sports equivalend the saving 2km	mbers) for e ls) in Inte ipment re + posters	exceptional contribution r-hostel sports GC after sulting in 75% y-o-y incr by implementing eco-fric	on as Spo a hiatus o eased pa endly Dig	rts Cound of 4-year orticipation gital Publi	cillor on icity
Sports Secretary Hostel 4 [Jul '18 — May '19]	 Conferred with Hostel Organis Achieved 2-fold growth in Optimised a budget of INR 	overall participation by	introducir	ng new events and revisi	ng motiv	ation mo	dels
		CCOLADES AND SCHOL					
Accolades	 Honoured with Institute Sp Awarded Hostel Cultural C Received Hostel Sports Spe 	olor (2 out of 500+) for	exception	al contribution towards	hostel c	ultural	['20] ['19] ['20]
Technical Skills	Programming language – F	ython, C++, MySQL, Sci	kit-learn	• Software – Tableau, S	olid wor	ks, Auto0	CAD
Scholastics	• Relevant Courses: Intro. to • Online Certifications: Pytho		-	= :			ing)
		TRA-CURRICULAR ACT	TIVITIES				
Sports	Bagged silver medal in InstitWon Gold as a team in CRC	OSSY GC marathon		• Part of Inter IIT cricke	et camp t	eam IITB	['19] ['18]
Cultural	 2nd Position (among 10 hos 2nd Position as team in Instit 	ute Main Dramatics GC	['19]	 2nd Position as a team 2nd Position as team 	n Kavya	Sandhya	['17] ['19]
Miscellaneous	Got NCC A Certificate & CorSocial - Organized "SHE" wo	-	_		_		['18] ['17]