

Abhishek Raghuwanshi Technology and Development Indian Institute of Technology Bombay Mobile Number – +91 7067242829 Email – abhishekraghuwanshi2022@gmail.com 22M0204 M.Tech. Gender: Male DOB: 05/07/199

LinkedIn	- <u>LinkedIn</u>
Portfolio.	- Portfolio

Examination	University	Institute	Year	CPI / %
Post Graduation	IIT Bombay	IIT Bombay	2024	8.09
1 ost Gradation	•	ROFESSIONAL EXPERIENCE	2021	0.07
iNDX.Ai Full Stack Developer	Full Stack Developer ■ Developed a Leave Manage leave request efficiency by interaction ■ Created a Music Streaming recommendations, and median streams.	ement Application using Node.js, Express, and Po- automating approval workflows and integrating So Platform from scratch, implementing features su dia streaming with Svelte for a dynamic frontend, and Git and Bitbucket for collaboration with cross-feat	stgreSQL, to imprequelize for datable chas user playlist supported by a N	oase s, song
WORLD BANK Research Intern	Created dataset of 50+ majAnalyzed health data havin	on of HMIS and NFHS-5 Dataset for Manipur State or health indicators out of 250+ indicators using I g 1.5lac records using Python and performed ETL ashboard that gives relationship among different	Exploratory Data operations using	PostgreSQL
		KEY PROJECTS		
MACHINE LEARNING APPLICATION	Utilized Y Finance API for mEvaluated performance of I	nine Learning Algorithms in Predicting the Stock Pr nodel training/testing & employed data prep tech STM, SVR, Ridge Regression, Random Forest usin of 0.84 through LSTM by using hyper-parameter t	niques & feature ng MAE, RMSE, NE	RMSE, R ²
CHATBOT DEVELOPMENT	Building a chatbot using finUsing RAG architecture to example.	thatbot for Agricultural Data Ministry of Agriculturel Data Ministry of Agriculturel e-tuned LLMs for seamless natural language access ficiently retrieve info from structured datasets and the control of the contr	ss to agriculture da and policy docume	•
NATURAL LANGUAGE PROCESSING (NLP)	Natural Language Processing Compared performance of	based Twitter Data Sentiment Analysis LSTM & Naive Bayes classifier in classifying 99000 % with LSTM on applying GloVe word embedding)+ tweets as positi	_
DEEP LEARNING	 Developed a robust image of classification of ~10M+ ima Implemented comprehensing for model training 	Ministry of Agriculture & FW classification system using a fine-tuned EfficientNot ges we data augmentation and standard ImageNet no 9415 on validation and test sets, demonstrating high	et-B0 model for bi	timize datase
		IP & ORGANIZATIONAL EXPERIENCE		
ASSOCIATE PLACEMENT MANAGER	Student Head Institute Plac Leading a 3 tier-team of 3004 Achieved 14% higher selecti Pioneered sector specific m Deployed a central resume		hips of 4100+ stud reducing redunda k, 68% increase in ecurity; saving 150	ant interviews participation O+ man-hours
Initiatives	 Reduced duplicates in target firms by 43%, to establish optimized contacting & uniform load per coordinato Introduced an advanced offer acceptance mechanism; automated shortlist tracking, to save 70+ man-hours 			
Policy Making	Reformed the Student Place	lysis of pre-existing job categorization model to recement Policy to resolve disparity in Bonus & 2 nd job	•	_
		RA-CURRICULAR ACTIVITIES	_	
CERTIFICATES & ACHIEVEMENTS	 Secured Gold Medal in Car Curriculum writer for Wom Fund raising intern for the Hobbies: Playing Cricket & Libraries/Frameworks: PyT 	ellence for APM tenure from Placement Office IIT rom for Hostel-18 under Hostel General Championen Empowerment and Girl Education at Team Event Malnourished Children of Delhi at Hamari Pahcha Carrom, Watching Anime & Movies, Listening MuTorch, TensorFlow, Scikit-learn, Matplotlib, NumP	nship 2022 erest NGO In NGO sic, and Reading B	
RELEVANT SKILLS		Python, JavaScript MS – Excel, Tableau, Power BI, QGIS, Microsoft P Soning Communication Leadership Problem-Sol	-	

Soft Skills: Teamwork, Reasoning, Communication, Leadership, Problem-Solving, Creativity, Management