

Tarun Sharma

72-A Sarai Julena, Okhala, New Delhi -110025

tarun.hive@hotmail.com • +91 9565997669 • LinkedIn Profile • Github Profile

EXPERIENCE	Jawaharlal Nehru University, Research Intern , New Delhi, India	Jan 2020- Present
	<ul style="list-style-type: none">▪ Currently working on a deep learning model that predicts the response of cancer cells on different treatments based on their genomic profiling.▪ Mentored By: Prof. Shandar Ahmad, SCIS, JNU	
EDUCATION	Jamia Millia Islamia , New Delhi, India	Jul 2018- Present
	<ul style="list-style-type: none">▪ Master of Computer Application▪ Sessional GPA: 9.085 / 10.0	
	Chhatrapati Shahu Ji Maharaj University , Kanpur, India	May 2013- Jul 2016
PROJECTS	<ul style="list-style-type: none">▪ B.Sc. in Computer Application▪ Percentage: 62.72 %	
	UCV	Oct 2019
	<ul style="list-style-type: none">▪ RTC based IOT device to control the rotation of a solar panel for normal fall of sunlight over the solar panel.▪ Developed Nodejs script which fetches Sun related data from an external API & provides it to the IoT device.▪ Supervised by - Dr. Mansaf Alam	
	Customers Leaving Bank	Jan 2020
	<ul style="list-style-type: none">▪ An Artificial Neural Network that predicts whether a customer is going to leave the bank in near future based on his Geographical location, gender, credit score, etc.▪ Developed using Keras library it achieves the accuracy of 84%	
	Credit Card Fraud Detection	Mar 2020
	<ul style="list-style-type: none">▪ A deep learning model to detect potential frauds who have applied for a credit card in the bank.▪ The model uses Self Organizing Maps for correlations and an Artificial Neural Network for prediction.	
	Data Capturing	Nov 2019
SKILLS	<ul style="list-style-type: none">▪ A robot that could fill data to a desktop and web application simultaneously from an excel sheet without any human intervention.▪ Developed using the RPA tool UiPath.	
	GitHub Mini Projects	Sep 2018- Present
ACTIVITIES & INTERESTS	<ul style="list-style-type: none">▪ Face Recognition - WebApp to detect Face in an image. Developed using ReactJS & NodeJS.▪ Budgety - WebApp to maintain a monthly budget.▪ Pig Game - Dice game developed using JavaScript▪ Omnifood - Web page promoting a healthy food-based restaurant	
	<ul style="list-style-type: none">▪ Web: HTML5, CSS3, React, Node, MongoDB▪ Programming: C, C++, JavaScript, Python, Java (familiar)▪ Machine Learning: TensorFlow, Keras▪ RPA: UiPath▪ Interpersonal Skills: Management, Leadership & Writing	
ACTIVITIES & INTERESTS	<ul style="list-style-type: none">▪ Answered 125+ questions on QA website Quora▪ Member of winning team in 19th Junior State Tennis Ball Cricket Championship organized at Balia (Uttar Pradesh)▪ Technical Interests: Blockchain, Machine Learning & Web Development▪ Other Interests: Reading about history, Political & Global Affairs, Listening Poetry	