Rajiv Kumar Jha

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Academic Credentials				
Examination	Year	Board / University	%/CGPA	
B.Tech (IT)	2014 - 18	USICT / GGSIPU, Delhi, India	64%	
XII	2011 - 13	CBSE / BVB ASMA - GK II, Delhi, India	91%	
x	2009 - 11	CBSE / BVB ASMA - GK II, Delhi, India	8.8 CGPA	

Internship and Experiences		
Red Hat India Pvt. Ltd. (June 2017-August 2017)	 Data Science Intern, Data Hub Team Worked on Self healing system, by analysing error logs of system jobs. Platform: Apache Pyspark, Kafka, Elastic, Zookeeper, pandas, python. 	
Mithila.io (March 2016 - March 2018)	 Co-founded the company, encompassing media and edu-tech domains. Responsibilities - Technical and operational Lead, India. Platform - MEAN / MERN / Wordpress / NLP - Data Science 	
Spoken Tutorial, IIT-B & MHRD, Govt. of India (Feb 2016 - August 2016)	 Outreach Representative, Delhi and NCR Worked with DTTE, DCE and different bureaucratic organization in training and education vertical of Govt. of Delhi & India. Promote and set-up Spoken Tutorial in colleges of Delhi and NCR 	
<u>Junksquare</u> (Dec 2014 - Dec 2017)	 Co-founded the internet media literature publishing platform <u>Tech lead</u> - Designed web platform, and look after marketing as well. Platform - PHP, Javascript 	
Xampaperz (Sep 2014 - Dec 2017)	 Joined the team as Full stack developer and developed a <u>new website</u> [old] on PHP. Designed the Database and architecture for the platform. Platform - PHP, Javascript 	
Occult Digital India Solutions Pvt. Ltd (Aug '15 - Dec 2015)	 Co-founded first venture, joined as Director of Technology. Consultancy firm. 	

Hackathon & Projects: Team Lead (Ignited_Minds) / Responsibility - Data Science & Product Development			
Milk Farm Methane Hack 18, Finland / Winner (Top 8)	 Gas Detector and Analyzer Using Internet of Things & Data science, we designed the product for dairy farms. 		
EY Intelligent Automation 18, India, Winner	 Contract Reader tool Using NLP, OCR & python, the Rest API was developed and shown by flask web UI. 		
Oulu 5gFwd Hack, Finland / Soc. Media winner	 Developed an Internal navigation system for OYS hospital using web AR - VR and Android. Won Social media challenge award which resulted in foundation of Ultrahack India. 		
Airtel Whack 2017, India / Winner	 Developed a recommendation & prediction engine for Airtel telecom plans. Utilized the postpaid datasets and used regression for the modelling and flask for web UI. 		
Avaya Hackathon '17, India / Top 25	- Designed a product in health-tech domain, using Avaya Vantage device An android app using camera to track the critical movements in patient ward Platform - Android, Computer vision, API integration		
Smart India Hackathon	A platform for monitoring the process of examinations, from setting up the questions to results declaration.		

Initiatives & Position of Responsibility			
Techspace, Tech Society of University / (2014 - 18)	 Co-founded the technical society of university in September 2014. Houses 6 active clubs ranging from AI, web and App to Graphic designing 		
E - Cell, GGSIPU / (2014 - 18)	- Founded in September 2014, has a portfolio of 10 start-ups.		
IETE SF, GGSIPU	 Officially rejuvenated the club in 2017 December. Club impart the industry and educational research in electronics and communication vertical. 		
InfoXpression,16 & 17	- Web developer, Chairman(16) & Mentor(17), Managed Sponsorship and event organization.		
TPC, USICT	- Lead student team from 2015 - 17		

Specialisation: - Machine learning, Mathematics for ML, Deep Learning, Advanced ML*, Data structure and algorithm*, Data Science*, Data Science at scale*, Applied Data Science*, Big Data for data engineers*.