Sushant Mongia

1018 Azalea Drive, North Brunswick, NJ 08902 sushantmongia@gmail.com linkedin.com/in/sushantmongia 732-213-6148 smongia.com				
OBJECTIVE: To obtain a Full-Time position in the field of Computer Networking				
EDUCATION				
Masters - Computer Engineerin	g - Stevens Institute of Technology, NJ (GPA – 4.0)	Expected – May 2018		
Course Work: Design and Analy	sis of Network Systems, Python, Machine Learning, Master's Thesis - Home Networks			
Bachelors - Electronics and Com	nmunication Engineering - Amity University, India (GPA – 3.9)	08/2011 - 05/2015		
Course Work: Data Communicat	tion Networks, C, C++, Java, Operating Systems, Wireless Communications			
EXPERIENCE				
Verizon, Stevens Institute of Te	chnology – Design Architect and Lead Developer			
SmartRouter – with EX - Vice Pro	esident, Bell Labs	NJ - 05/2017 - Present		
 Leading a team of 6 st Developing Traffic Drie 	udents to develop an IOS app for the Smart Router			
Developing frame Prid Catting up and trouble	initization, Bandwidth Capping and Network Slicing Algorithms for nome routers (<u>Paten</u>	it Pending)		
Setting up and trouble	shooling 2 Home Network lest beds with OpenWRT based routers (Patent Pending)			
Conducting Experiment	its to display competing flow problems in nome routers for verizon	NU 40/004/ 05/0047		
Developed an end-to-end delivery mechanism for testing Video Quality of experience		NJ - 10/2018 - 05/2017		
 Setup ffmpeg_DASHIS and MP/Box based testhed for MPEC-DASH – Live streaming experiments 				
 Setup Impeg, DASHJS Setup Content Deliver 	and MP4Box based testbed for MPEG-DASH - Live Streaming experiments			
Setup Content Deriver	Verizon & Oncue and files) and reported to Verizon Toyas Easility			
• Handled sensitive data (venzon & Oncue mpd mes) and reported to venzon rexas racinty				
Craduate Research Assistant (Cl	/ DE) Vorizon Video Bosearch Lab	NI - 01/2017 - Procont		
Teaching Assistant (CPE - 517) &	- Venzon video Research Lab	NJ = 01/2017 = Present		
ITTM-MTNL - Senior Intern		10 - 01/2017 - Present		
Transmission Networks and Equipments for Optical Fiber Communication System				
Selected 1 from 7 inter	rns for Senior Intern position to lead 15 junior interns			
Conducted experiment	ts on PST Network OEC Network Cellular Network 3G and 4G systems			
Special Achievement: I	Developed OEC Service Downtime Reporting System			
British Standards Institution - P	rofessional Trainer	India - 09/2013 - 04/2014		
Trained a class of 30 students or	n Six Sigma Green Belt Level Concepts - DMAIC			
Amity University - Trainee		India - 05/2013 - 08/2013		
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