Kushagra Gupta

Kushayia Gupta								
	k	g3@illinois.ed	u	(815) 981	1700		gupta1000.github.i	0
Experien	ce							
Misty	Built, tested, ar Designed hard	ware systems incl	mbedded b uding the di	oards containi splay format c	ng Altera F onversion s	PGAs an subsyste	rn nd Atmel microcontrollers em using an I2C configurab performance issues	Boulder, Colorado, 201; le DSI to RGB bridge chip
ParkV	Implemented a Utilized Go, Ru	are Development a back-end analyti by, SQL, and Dock ays to use this data	cs platform er to write a	nd deploy the	service to F	ParkWhi		Chicago, Illinois, 2015-10
	Developed pro Designed and a Conducted rese	assembled an Ard	natically-act uino-based ne applicatio	uated walking platform on w ns of electrom	robots bui hich to aut agnetically	ilt entire comate ro y-induce	ly out of "soft" components	mbridge, Massachusetts, 2019 S
Illino	ersity of Illinois Chancellor's Sc Current Classes is Mathematics	at Urbana-Cham holar, Engineerin	paign, BS. El g James Scho trol Systems lemy, GPA: 4	ectrical Engine olar, and recipi CS431: Em	eering, Juni ent of the I bedded Sys	ior, GPA: Provost S stems		nampaign, Illinois, 2016-2019 CS173: Discrete Structures Aurora, Illinois, 2013-1
Langu Softw		Java, C, Javascrij C++, Android, iO	OS, MATLAB,	Wolfram Lang	guage, Goo	gle App	Engine	
Projects	-	e, Atom, Adobe Pl	notoshop/III	ustrator/Lighti	oom/Prem	nere, Ink	kscape, Microsoft Office, Ve	rilog, Quartus, Altium, LAT
Projects O pera	ating System M	igration Compati ibility issues in sta		-	ad of a plar	ned OS	migration for a Fortune 50	Champaign, Illinois, 201; 0 pharmaceutical compan <u>;</u>
Appli	Invented a met		e vibrations	of an oscillatir	ng magnet		Whitesion whitesion to achieve locomotion accessed accessed to the control of the	des Research Laboratory, 2019 of electromagnetic coils
Extra-Cui	rricular Inv	olvement —						
Office					ve real-wor	ld probl	University of Illinois at ems for companies ranginş	Urbana-Champaign, 2016-1 g from local start-ups to Fo
ECE P	_	and Design Directed		d advertising a	.cross all pl	atforms	University of Illinois at for week-long event hostir	Urbana-Champaign, 2017-18 ng over a thousand student
India		ciation , Creative D nts to promote Inc	-		nd with a s	ocial me	University of Illinois at edia presence of more than	Urbana-Champaign, 2016-17 3,000 followers
Interests	-	G 1:		1. 5 .	51			

Cooking

Graphic Design

Photography

Music