

Balaji Natarajan

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CAREER OBJECTIVE	To make a contribution to the organization to the best of my ability and to develop new skills and share my knowledge while interacting with others and thereby achieving new heights	
WORK EXPERIENCE	inLab, FIB, UPC, Barcelona, Spain Intern (exchange student)	Feb 2016 — Jun 2016
	<ul style="list-style-type: none">• Developed speed and intensity indicators in the Learning Analytics platform for secondary schools in Catalunya• Calculated starting dates of the learning modules based on bulk accesses of students• Performed visualization of developed modules using ggplot2 (R package) and performed PCA (Principal Component Analysis) to compute motivation index for each student(s)	
SKILL SET	<ul style="list-style-type: none">• Programming skills: C, C++, Java, Python 2.7, R, MATLAB, HTML5, CSS3, JavaScript, AngularJS, Bootstrap, Ionic framework• Database: MySQL• IDE: Eclipse, Atom, WebStorm• Operating Systems: Windows 10, Ubuntu 14.04	
EDUCATION	Master of Science in Computer Science University of Missouri - Kansas City Major: Data Science Minor: Software Engineering	Aug 2016 — Dec 2017 (Expected to graduate)
	Bachelor of Technology, Computer Science & Engineering SASTRA University, Tirumalaisamudram CGPA: 7.85 (out of 10)	Jul 2012 — Jun 2016
INTERESTS	<ul style="list-style-type: none">• Data science• Learning analytics• Software Engineering	
ACADEMIC PROJECTS	Robust Resume Maker A web application to generate user's resume by mashing up of information obtained from social networking sites associated with them ShareUp An android application developed using ionic framework to assist users in finding cheap grocery deals	