

# Vignesh Ramesh

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<b>EDUCATION</b>	<i>Master of Science, Computer Science</i> New York University Tandon School of Engineering, New York, NY	May'17
	<i>Bachelor of Engineering, Computer Science (GPA 3.7)</i> Anna University, Chennai, India	Apr'13
<b>TECHNICAL SKILLS</b>	<i>Languages and Frameworks:</i> C, Python, Java, C++, Flask, Angularjs, Express, Nodejs <i>Databases and Operating Systems:</i> SQL, NSQL, PostgreSQL, MongoDB, Ubuntu, Linux	
<b>EXPERIENCE</b>	<i>Software Engineer Intern, Radiator Labs, New York, NY</i> • Full stack development of the Radiator Lab operational management system. • Technologies used: MongoDB, Bootstrap, Express, Angularjs, Nodejs	Sep'15 - Present
	<i>Analyst System Development, Verizon Communications, Chennai, India</i> • Worked in the Development and Customization of CA Clarity PPM Tool. • Experience in implementing Clarity modules such as Project Management, Portfolio Management, Clarity Administration, Demand Management, Studio and Security Model. • Responsible for design and development of the SAP- Business Object Reporting, Portlets. • Develop, Test, Deploy and Migrate all custom component of Clarity PPM. • Technologies used: HTML, CSS, Javascript, Java, NSQL, Gel Scripting, SQL, L <sup>A</sup> T <sub>E</sub> X.	Sep'13 - Jul'15
	<i>Marketing Intern, SMU State Bank of India, Chennai, India</i> • Performed Market Survey Analysis and Proposed Financial Schemes for credit risk reduction and increase in market share.	Jul'13 - Aug'14
	<i>Software Engineer Intern, Praudyogiki TechnoLabs, Cochin, India</i> • Worked in front-end development of dadyspocket.com - an E-commerce product. • Responsible for design and implementation of product customization tool. • User experience engineering in product categorization and listing, customer and seller management. • Technologies used: Javascript, CSS, HTML, Git, SQL, Bootstrap	Nov'12 - Jan'13
<b>PAPER PUBLICATION</b>	<i>Conflict Management Model using Functional Reactive Programming in SDN</i> • Designed a Conflict Management Model in Conflict Aware Software Defined Networking. • Published in the Intl. conference on International Journal of Advance Computational Engineering and Networking (IJACEN) held in Delhi, India.	May'14
<b>ACADEMIC PROJECTS</b>	<i>Neighbor Connect</i> • Social Platform for neighbors and friends to connect. Users are allocated a neighborhood and block based on their address. • Users can post messages, comments and add/remove friends and also can access data feeds from neighborhood groups, block groups, friend groups and send private messages. • Technologies used: Flask, Angularjs, MySql	Dec'15
	<i>Privacy Protection on Transfer system for ATM from Brute force attack</i> • Developed a two way Authentication system by generating QR code and embedded One Time Password. • The webcam in Automatic Teller Machine is also triggered to capture the illegal access.	Feb'13
	<i>Email Pro +</i> • An Intranet web mail service, which provides various features like split inbox, delivery status notification, email priority, self destruct email, Time to deliver.	Sep'12
<b>ADDITIONAL EXPERIENCE</b>	<i>Coordinator, Diversity Premiere League(DPL), Verizon, Chennai</i> • A tournament which involved organizing entertaining activities for employees, conducted by the Employee Resource Group- Diversity Council. <i>Chief Knowledge Officer, LemonIvy- EntrepreneurshipCell, Velammal Engineering College</i> • Overseen the activities of the entire E-cell and incorporated the best knowledge management practices. Created awareness about Entrepreneurship as part of E-week 2012.	
<b>AWARDS AND HONORS</b>	• Spotlight Award and Best Outstanding Employee of the year 2015, Verizon, India. • Certified "E-Leader" from National Entrepreneurship Network (NEN) of India. • Won the Best Project Award in Project Fair 2012 conducted by Computer Society of India, Student Chapter for "Email Pro+".	