

ANURAG PESHNE

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Education	Master of Science in Computer Science <i>University Of Florida</i> , Gainesville, Florida - Cumulative GPA: 4.00/4.00 - Advisor: Dr. Beverly Sanders - Thesis: Exploiting GPU for concurrent execution of existing scientific calculations. Bachelor of Technology in Computer Science and Engineering <i>Visvesvaraya National Institute of Technology</i> , Nagpur, India - Cumulative GPA: 7.06/10.00 - Senior Project: File System simulation for classroom learning	May 2018 April 2013
Software Proficiencies	<i>Working knowledge</i> Python, Node.js, Java, C, JavaScript, Elixir/Erlang PHP, Git, Unix, <i>Basic knowledge</i> C++, Clojure, Bash, Scheme, Standard ML	
Professional Experience	University Of Florida Gainesville, Florida <i>Graduate Research Assistant</i> - Working with aces4 : Parallel Computational Chemistry Application team to benchmark and tune performance. CouponDunia Media Pvt Ltd, Mumbai, India <i>Senior Software Engineer</i> - Led a team of 4 to develop a tool for comparing prices at online merchants - Designed web spider architecture and wrote distributed and fault tolerant crawler - Wrote <code>titleParser</code> – extractor of product attributes from product title <i>Software Engineer</i> - Part of web team, rewrote models and controllers for online coupons, reduced number of database queries by more than 50% - Maintained mass email sending service; reduced time required to send mails to million subscribers from 4 hours to 30 minutes Oracle Corporation, Server Technologies, Bangalore, India <i>Member Technical Staff</i> - Part of 2 member global team, responsible for sustained development of <code>DataSource</code> component of WebLogic Server (Oracle J2EE Application Server) - Worked on fixing bugs and providing enhancements to Deployment and EJB components	MAY 2017–PRESENT APRIL 2015–JULY 2016 JULY 2014–MARCH 2015 JUNE 2013–JUNE 2014
Personal Projects	Plotty : Distributed Systems visualizer using WebSockets. Portal : P2P file transfer through browser using WebRTC - Winner of sponsor's award at SwampHacks 2017 httpj : HTTP server implementation using TCP sockets - Supports > 1k concurrent connections vKeyboard : share keyboard across machines over the network wordPuzz : realtime multiplayer word puzzle using WebSockets	<div>JavaScript</div> <div>JavaScript</div> <div>Clojure</div> <div>Python</div> <div>JavaScript</div>
Activities & Interests	- Blog at anuragpeshne.github.io/essays	