ANURAG PESHNE

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Education	Master of Science in Computer Science	May 2018

University Of Florida, Gainesville, Florida
- Cumulative GPA: 4.00/4.00
- Research Area: Static and dynamic analysis for optimization of Super Instruction Architecture
- Advisor: Dr. Beverly Sanders

Bachelor of Technology in Computer Science and Engineering   April 2013
Visvesvaraya National Institute of Technology, Nagpur, India
- Cumulative GPA: 7.06/10.00
- Senior Project: File System simulation for classroom learning

Software Proficiencies

Working knowledge
Python, Node.js, Java, C, JavaScript, PHP, Git, Unix

Basic knowledge
Clojure, Bash, Scheme, EmacsLisp

Professional Experience

CouponDunia Media Pvt Ltd, Mumbai, India
Senior Software Engineer   APRIL 2015–JULY 2016
- Led a team of 4 to develop a tool for comparing prices at online merchants
- Designed spider architecture and wrote distributed and fault tolerant crawler system
- Wrote `titleParser` – extractor of product attributes from product title

Software Engineer   JULY 2014–MARCH 2015
- Maintained mass email sending service; reduced time required to send mails to million subscribers from 4 hours to 30 minutes
- Part of web team, rewrote models and controllers for online coupons, reduced number of database queries by more than 50%
- Made JavaScript function to render JSON on the client side, reduced network load by a magnitude

Oracle Corporation, Server Technologies, Bangalore, India
Member Technical Staff   JUNE 2013-JUNE 2014
- Part of 2 member global team, responsible for sustained development of `DataSource` component of WebLogic Server (Oracle J2EE Application Server)
- Worked on fixing bugs and providing enhancements to Deployment and EJB components

Personal Projects

Portal: P2P file transfer through browser using WebRTC   `JavaScript`
- Winner of sponsor's award at SwampHacks 2017
httpj: HTTP server implementation using TCP sockets   `Clojure`
- Supports > 1k concurrent connections
vKeyboard: share keyboard across machines over the network   `Python`
austerity: self help script to prevent browsing certain websites   `shell`
wordPuzz: realtime multiplayer word puzzle using web sockets   `JavaScript`

Activities & Interests
- Active member of UF Student InfoSec Team
- Blog at anuragpeshne.github.io/essays