Krishna Vikas Minnamareddy
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EDUCATION

Northeastern University, Boston, MA.
College of Computer and Information Science. GPA:3.66/4.0 Jan. 2016 – Present
Candidate for Master of Science in Computer Science Expected graduation: Dec. 2017
Related Courses: Programming Design Paradigm, Foundations of Artificial Intelligence
Algorithms, Statistics & Data Analysis, Network Security

SASTRA University, Tamil Nadu, India.
Bachelor's Degree in Computer Science and Engineering. GPA: 3.2/4.0 Aug. 2011
Related Courses: C, C++, Data Structures, Algorithms, Java, Computer Networks
Computer Graphics, Computer System Architecture, Software Development

TECHNICAL KNOWLEDGE

Languages:	C, C++, Java, JavaScript, Python, R
Systems:	Windows Vista 7 8 10, Linux
Database:	Oracle, MySQL
Web Technologies:	NodeJS, AngularJS, Bootstrap, JQuery, JSP, PHP

WORK EXPERIENCE

Lister Technologies, Chennai, India. Aug. 2011 – Feb. 2012
Senior Software Engineer

- Led a team of engineers on small to medium sized projects, providing technical leadership on all aspects of software development
- Engaged with clients, understanding their design requirements and converting them into user interface models that would integrate into their existing systems
- Coded high end reusable JavaScript modules, thus reducing future development time and costs

PERSONAL PROJECTS

CATCH MY NOTES July 2016

- Developed a Bookmarklet that lets users catch notes on a web page. To select,edit and export notes from any web page (GitHub: http://goo.gl/vTNn7r)
- Built in a short span of time using open source libraries JQuery, Bootstrap
- Managed entire software development, with a key eye on maintainability and further extension

ACADEMIC PROJECTS

Analyzing cooling load of buildings Sep. 2016
Northeastern University, Boston, MA

- Analyze the relation between cooling load and its physical dimensions using linear regression techniques(Paper here)
- Determine Confidence Intervals for ideal building parameters
- Provinding a realistic model with lo error rate to determine the cooling load of the building

PACMAN Jan. 2016
Northeastern University, Boston, MA

- Implemented k-nearest, Evolutionary search, Min-Max, Q-Learning and other AI algorithms using Pacman framework

INTERESTS/ACTIVITIES

- EMACS user, curious about innovations in computer science and its impact on IT industry.
- Passed the preliminary stage of Indian Civil Services exam. Interested in Financial Markets, World Economy and Politics.