Krishna Vikas Minnamareddy
(201)245-5867. krishnavikas@ccs.neu.edu. GitHub: krishnavikasreddy.
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EDUCATION

Northeastern University, Boston, MA.
College of Computer and Information Science.**GPA:3.66**   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 and Data Analysis, Network Security, Computer Systems,
    Robotics Science and Systems

SASTRA University, Tamil Nadu, India.
Bachelor's Degree in Computer Science and Engineering .GPA: 3.5/4   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, Bash.
Systems: Linux.
Database: Oracle, MySQL, MongoDB.
Web Technologies: React-Redux, NodeJS, Spring Boot, AngularJS.

WORK EXPERIENCE

Cogito Corporation, Boston, MA.   Jan. 2017 – Aug. 2017
Software Engineer Co-op
- Conceptualised and built a audio Annotation tool for the purpose of data driven model computations
- Took ownership of the product with emphasis on a robust and scalable data model

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 (https://goo.gl/RNCjnV)

ACADEMIC PROJECTS

React-Chart   Aug. 2017
Northeastern University, Boston, MA
- Built a Line chart component with the ability to add notes using React framework(https://goo.gl/sRtexo)

Analyzing cooling load of buildings   Sep. 2016
Northeastern University, Boston, MA
- Analyze the relation between cooling load to its physical dimensions using linear regression techniques(https://goo.gl/RbGsJ2)
- Determine Confidence Intervals for ideal building parameters
- Providing a realistic model with low 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

- Crossed the preliminary stage of Indian Civil Services Exam, passions include World Politics, Financial markets and movements of crude oil, curious about innovations and business models in IT industry and its implications.