PARAS GARG

6604 McKinley Place, Apt 2, West New York, NJ 07093
C: +1 917.861.6967 | E: pgarg2@stevens.edu | W: http://paras-garg.info

OBJECTIVE
Seek a career in the field of the software application or web development.

EDUCATION
Stevens Institute of Technology, Hoboken, NJ   **05/2018 (expected)**
Master of Science in Computer Science
GPA – 3.70 / 4.00
Course Work: Algorithms and Data Structure, Web Programming, Web Analytics, and Intro to Cloud Computing

G L Bajaj Institute of Technology and Management, Greater Noida, UP   **08/2009 – 06/2013**
Bachelor of Technology in Information Technology
GPA – 3.28 / 4.00

SKILLS
Award – Duckhacks '17 Hackathon - Most Original Project (sponsored by Google and JPMC)
Certificate – Microsoft Certified in "Programming in HTML 5 with JavaScript and CSS 3 Specialist"
Languages – Java, JavaScript, JSP, HTML5, CSS3, SQL, NoSQL, R, ASP.NET, PHP, Python, C, C++, and C#
Technologies – NodeJs, Android, AWS, AngularJs, Bootstrap, RESTful, ReactJs, MVC, jQuery and D3Js
Databases– MongoDB, PostgreSQL, MS SQL Server, and Oracle MySQL
Packages – GitHub, AEM, Android SDK, MS Visual Studio, Eclipse, R-Studio, and WordPress
Command Lines – Bash (UNIX), and Command Prompt (Windows)

WORK EXPERIENCE
Employer: Stevens Institute of Technology, Hoboken, New Jersey   **08/2017 – Present**
Graduate Teaching Assistant (Data Structures and Algorithms)
- Gives weekly lab and lecture to students, which involves programming based on Algorithms and Data Structures.
- Explains complex concepts in a small group setting, grade assignments, and conduct examinations.
- Hold office hours and appointments for individual student discussion.

Employer: Kairos Italy Theater, New York, NY   **07/2017 – 08/2017**
Web Developer/Designer Intern
- Created search engine optimized website pages using HTML5, CSS3, JavaScript, and D3Js.
- Developed mobile compatible templates using Media Queries and Bootstrap framework.
- Designed and implementation of the backend REST API's using JavaScript in NodeJs framework.
- Handled JSON requests and responses over server using AJAX.
- Collaborated with development team by implementing agile development practices, according to the requirements.

Employer: Life Insurance Corporation of India (L.I.C.), Aligarh, UP   **12/2013 – 08/2016**
Assistant Developer
- Built and maintained components in AEM 6.1 using JSP and Sightly in Apache Sling framework.
- Created user interface templates and pages using HTML5, JavaScript, CSS3, CSS pre-compilers, and AngularJs.
- Developed RESTful API's and built components logics using Java and JavaScript.
- Participated in designing and development of software using agile development practices.

ACADEMIC PROJECTS
Stevens Institute of Technology, Hoboken, New Jersey
Online Grocery Store (https://github.com/ParasGarg/Online-Grocery-Store)   **04/2017 – 05/2017**
- Developed the backend RESTful API's using JavaScript in NodeJs framework and MS Visual Studio Code editor.
- Implemented the MongoDB (NoSQL) database for dynamic data access and storage in JSON documents.
- Tested and debugged the backend JavaScript functionalities using Gulp in Mocha framework.

Stevens Institute of Technology, Hoboken, New Jersey
CloudNode   **03/2017 – 05/2017**
- Created instances and load balancer on Amazon Web Services using AWS CloudFormation.
- Configured Nginx, NodeJs, and MongoDB on specific ports by maintaining inbound rules in a security group.
- Deployed and screened a NodeJs and other dependencies using NPM and a NodeJS website on AWS.

AFFILIATIONS
Jiffzap Solutions Private Limited, Ghaziabad, Uttar Pradesh   **06/2015 – 08/2016**
Web Developer (http://www.jiffzap.com, http://www.semstudy.com)
- Analyzed requirement and designed and interacted with the development team for documentation.
- Developed the web interface using HTML5, CSS3, JavaScript, jQuery, and Bootstrap in MS Visual Studio Code.
- Executed server-side models and programs in the MVC framework using PHP.