Nishtha Garg

Web/Software Developer

Personal Info

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Github
https://github.com/nishtha-garg

Skills

Node.JS

Express

MongoDB

Angular(5)

REST API's

JAVASCRIPT

Python

MySQL

AJAX

HTML5

CSS3

Bootsrap

Docker

GIT and GITHUB

Heroku

AWS

Prolific, **full stack web developer** with a passion of creating web solutions in least amount of time. **Over 2 years'** Web Development experience in **MEAN** stack technology, with professional background in successfully designing **REST API's using Node.JS** for server-side scripting. Seeking a new role where my resourceful experience coupled with academic skills will add value to organization.

Experience

2015-06 - 2016-07

Software Engineer
Computer Touch Pvt. Ltd., India
• Drove best practice implementation and developed a generic API Health Check Module and wrote REST API's to check the API status of any service URL's. **Reduced rework by 20%.**
• Developed an application to execute shell commands on a remote machine and view the outputs in UI.
• **Boosted** user experience scores by **40%** .Worked on changing the UI of initially implemented applications.
• Collaborated with team members to design an application workflow as per business requirements.

Education

2016-08 - 2018-05

Illinois Institute of Technology, Chicago
• **Masters in Computer Science**
• **GPA: 3.6**
• Followed my passion in a core of **web designing** and cloud computing classes.

Projects

WEB DESIGNING
Yelpcamp: Campgrounds Reviewing :Website: https://yelpcamp-nishtha.herokuapp.com/
• Technologies: **Node, Express, MongoDB:**
• Built a web application which lists the campgrounds of a particular location by implementing REST API's along with features like: sign up/sign in as well as add/edit/update and delete campgrounds and reviewing them.
Blog pages, Website: https://celeberating-india-blogs.herokuapp.com/
• Technologies: **Node/Express/MongoDB application using Semantic UI.**
• This website lists the blogs on various festivals celebrated in India. It is built using technologies: Node.js, Express, MongoDB, HTML5 and CSS3. The Users are authorized to perform CRUD (Create, Read, Update, Delete) operations over the blogs model.
Cookbook
• Technologies: **Angular, MongoDB, Bootstrap**
• Designed and Developed a responsive website listing recipes and selling the ingredients listed in recipes.
Infrastructure Dashboard
• Technologies: **JavaScript (MVC Arch.), ECMAScript 6, JSON, HTML5, CSS3, Chart.js, Dataframe.js**
• Developed a single page application using MVC Architecture that loads the data as tables on the page and then visualizes the data as charts (Bar Chart, Pie Chart, Line Chart, Doughnut Chart).
Best Deal Online Shopping Web Application
• Technologies: **Java, JSP, Servlets, MySQL, Apache, HTML5, CSS3, AJAX, MongoDB**
• Developed an efficient Online Shopping Web Application having features like sign in/sign up, search products, add to cart, place order for customers and admin dashboard for managing different products. Special feature of search suggestion box, adding/viewing reviews for different products and connection with social media server were added.

DISTRIBUTED AND CLOUD COMPUTING:
Hadoop Word Count on Amazon EC2
• Technologies: **AWS, Hadoop, python**
• Deployed Hadoop Word Count application on AWS, evaluated its performance on multi-nodes by creating multiple virtual clusters.
Benchmarking
• Technologies: **C, Pthreads**
• Developed a tool to benchmark different parts of a computer system like- CPU, Memory, Disk, GPU and Network.