3207 N Boulevard

Richmond, VA 23230

NISARG PATEL

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201-884-2387

No sponsorship needed

EDUCATION

Master of Science in Computer Science   GPA: 3.81

New York Institute of Technology, New York   December 2015

Bachelor of Engineering in Computer Engineering   CGPA: 7.91

A. D. Patel Institute of Technology, India   May 2013

EMPLOYMENT

Web Developer   **SendItLater**   **Sept'16 - Present**

• Developed and modified features implementation for Websites and maintaining website using JavaScript and its frameworks, JQuery, Ajax and worked with backend side using PHP and SQL.

• Used various other SDLC tools to develop, test and deploy the code to dev and QA platforms.

• Experienced with Agile Methodology and its development process, Scrum, GitHub and WinSCP tools.

• Used Restful Web Services for retrieving information from third party and used JSON Data.

Tools: HTML5, CSS3, JavaScript, AngularJS, JQuery, Bootstrap, Restful Web Services, SQL, PHP.

Programmer Analyst   **Nemo IT Solutions**   **April'16 - Sept'16**

• Developed and modified web based application and Websites by JavaScript and its frameworks, JQuery.

• Created custom database reporting tools by coding stored procedures, triggers and queries with SQL.

• Analyzed and Developed Test plans, Test Cases, Test Scripts, Expected Test Results and Test Procedures.

Enterprise Software Engineering, Intern   **ESPN Inc.**   **Sept'15 - Nov'15**

• Developed a B2B external facing website using PHP and WordPress.

• Developed a speech recognition System using a Node.js and its database using MongoDB.

Front end Developer   **Freelancer**   **Jan'13 - Dec'13**

Developed a Website for College Tech-fest: (HTML, JavaScript, and PHP)

• Designed an interactive, dynamic website for Tech-fest students and its events and information.

• View code at: https://github.com/Nisarg1792/21fahrenheit

E-Study based Website: (HTML, JavaScript, and PHP)

• Designed a dynamic website where different programming related stuffs available for users.

Purchase Management System: (C#, .NET and MySQL)

• Developed software for Purchase Process Cycle which helps company to make further purchase of raw material and maintain the existing contracts.

• This system gives full track of Purchase Inquiry, Incoming Quotation, Purchase Order and Suppliers.

Network, Intern   Bharat Sanchar Nigam Limited   June'12- Aug'12

• Responsible for designing architecture using CISCO packet tracer software and testing the network and topics are networking, ISO-OSI Model, TCP/IP Protocol, WI-FI & WiMAX, DNS, DHCP, Routing Protocols and Principles and Sub netting.

PROJECTS

Public Library Management System: (Core Java, Swing, MYSQL)   Apr'15 - May'15
• Developed a Menu driven desktop application in Java and created its Database using SQL.
• View code at: https://github.com/Nisarg1792/Database_Project

Network Design and Simulation of Data: (Java)   Mar'15 - May'15
• Designed a Network model where various operations were performed such as Creation of Ethernet Frame, File Segmentation, IP Packet Generation, and Check Sum Verification in Java Using Net beans.

Sentimental Analysis: (Hadoop, Mahout, Base, Pig, Flume)   Sept'14 - Dec'14
• Used Naïve Bayes algorithm for machine learning on Amazon EC2 cluster.
• ETL using Map Reduce and Pig and calculated sentiment using Apache Mahout.

Secure File Transfer through LAN: (Core Java, Swing)   Jan'13 - May'13
• Developed a Menu driven application & Implemented AES, DES, Play fair & Polyalphabetic algo

The Safety Rule: (J2SE)   July'12 - Dec'12
• Designed and Developed an Ecosystem to report Healthcare Averse Events anonymously.
• Implemented public safety Act for multiple organization level

COURSE WORK

Programming Language, Algorithm Concepts, Database System, Operating System Security, Software engineering, Theory of Computation, Computer Architecture, Artificial Intelligence, Computer Network, Data Structures.

LANGUAGES AND TECHNOLOGIES

• **Web Technology:** HTML 5; CSS 3; JavaScript; JQuery; Bootstrap; Ajax; Angular.js; Node.js; REST; SOAP;
• **Programming Languages:** Java; PHP; C; VB.NET; C#; Python;
• **Database:** MySQL; MS Access; phpMyAdmin; MongoDB; HDFS;
• **NoSQL Technology:** Hadoop; Mahout; Base; Pig; Hive;
• **Others:** Servlets; JSP; Swing; Hibernate; XML; WordPress; JSON; Express; JADE; Android
• **Tools:** Sublime Text; WAMP Server; Dreamweaver; Eclipse; Visual Studio; Net beans; Rational Rose; Microsoft SQL server; VMware Workstation; WinSCP;
• **Operating System:** Windows; Fedora; Linux; Ubuntu