Chirag Suresh Shah

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EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems, New York, NY   **May 2017**
Master of Science in Computer Science   **GPA 3.7**

Mumbai University, Shah and Anchor Kutchhi Engineering College, India   **May 2015**
Bachelor of Engineering in Computer Engineering

TECHNICAL SKILLS

Programming languages:	Java, C++, C#, PHP5, Python
Software Knowledge:	JCreator, Net Beans IDE, Eclipse, Dreamweaver, SQL Server, Adobe Photoshop, GitHub, Drupal, Entity Framework, ADO.Net, ASP.Net, Remoting, WCF, Windows Workflow, TFS
Web Knowledge:	HTML5, CSS3, SCSS, Bootstrap, JavaScript, jQuery, Rest API, Web API, React JS, D3.js,Node.js, AngularJS, Ionic, XML, JSON, JSP,Web Services
Operating Systems:	Windows, Linux, Mac OS
Databases:	Oracle 10g, MySQL

WORK EXPERIENCE

Student Intern, Pace University, New York   **July 2016- Present**
- Responsible for working with faculty, staff and Dean of the Seidenberg School of CSIS
- Perform administrative tasks such as answering phone calls, organizing and maintaining files, preparing inventory of promotional events and keeping track of timesheets for bi-weekly payments
- Create, track and update helpdesk tickets for departmental assistance
- Implement AngularJS Validation to validate user inputs and to create user-friendly web pages for school events

PROJECTS

Optimizing the Research Inventory Database for the Hudson/Mohawk River Watershed Project   **September 2016 - Present**
- Developing a web application that will serve as a repository for research projects in the Hudson/Mohawk River Watershed area
- Creating a user friendly Front End interface using PHP to make research papers easily searchable for quick reference
- Developing a backend using MySQL to process collected data on Hudson/Mohawk Watershed area

Online Music Store   **December 2016**
- Implemented a web application using PHP and MySQL which enabled users to search and buy sound tracks based on different criteria such as album, artist, genre and track
- Designed backend database for shopping cart to enable buying and storing records of purchased sound tracks using Chinook Database.

Dynamic SQL Query Generator and Data Mining   **May 2015**
- Designed an application that enabled users to execute complex queries without having any technical knowledge
- Developed a front end using JSP (Java servlet pages) and Swings and JQuery for auto completion that could take input in natural English language
- Utilized MySQL for the back-end to develop a system that understands the input natural English language and converts it into database queries
- Executed the database queries to obtain specific results that are converted in to natural English language
- Displayed the results in the same form of natural English language in which it was entered by the user

Bank Database Management System   **December 2013**
- Created a system that had various features which included inserting, updating and deleting of transactions of customers in bank using Java swing forms for account transactions including deposits and withdrawals
- Built a system to have transactions executed using MySQL database and MS Access connectivity

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Python Basic Exam, Certified by IIT Bombay
- Cisco Certified Network Associate - Routing & Switching, Cisco ID: CSCO12855802   **August 2015 – August 2018**
- Team Lead at the Agile Day Conference in Seidenberg School of Computer Science and Information Systems
- Mentored student teams and educated them with the concepts of SDLC, SOA and MVC for web application creation using HTML, CSS and JavaScript