BINJAL B. PATEL

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GitHub: https://github.com/patelbj3/patelbj3.github.io
Portfolio Link: https://patelbj3.github.io/index.html

EDUCATIONAL BACKGROUND

Master of Science in Computer Science   **Graduated 2016**
Stevens Institute of Technology, Hoboken, New Jersey

Bachelors of Science in Information Technology   **Graduated 2013**
Gujarat Technological University, Ahmedabad, India

CORE TECHNOLOGIES

Languages:	C/C++, Java, JavaScript, HTML, MySQL, PHP, R Programming, SAS
Web Technologies:	HTML5, CSS3, AngularJS, jQuery, Bootstrap, Ajax
Databases:	My SQL, MS Access, Oracle
Methodologies:	Agile (SCRUM), Waterfall, Iterative, Incremental, SDLC
Platforms:	Mac OS, Windows 9x/2000/XP/Vista/7, UNIX and Linux
Tools:	Eclipse IDE, NetBeans IDE, Microsoft Office, Microsoft Word, Microsoft Excel, MS Visio, MS Project, Apache Tomcat Server, Visual Studio, R Studio, SharePoint, Tableau, Dreamweaver

PROJECTS

Mushroom Classification:
- Established a classification model to determine if mushrooms are edible or dangerous.
- Used data mining algorithms in R Programing.

Fashionable cloth website:
- Built a responsive website for the sale of fashionable cloths using Bootstrap framework, HTML5, CSS3, JavaScript & jQuery Technologies.

Street Buddy:
- Constructed a mobile application featuring restaurant information in Hoboken, New Jersey.
- Used Java Programming.

Design a website for Jewellery Company:
- The project use a PHP and MySQL as backend environment and for front end we use HTML5 and CSS3.

College database project:
- Built a database to store student payment activity to Stevens Institute of Technology and administrators to track all transaction.
- Created database with MySQL and utilized MS Visio to design the E-R and UML diagrams.

RELEVENT EXPERIANCE

STEVENS INSTITUTE OF TECHNOLOGY Hoboken, New Jersey
Graduate Assistant, 6/2015 – 12/2015
Technologies: Windows Microsoft Excel VLOOKUP, HTML5, CSS3, jQuery, Bootstrap, Stevens Institute cyber source software
- Developed and reconciled reports documenting past student financial transactions.
- Organized and coordinated summer career discovery programs serving approximately 700 undergraduate students.
- Worked as a front-end developer with IT team and redesign the Stevens institute of technology website.
- Used HTML5, CSS3, jQuery, Bootstrap.
- Provided technical support to other web design team members as directed.

DREAM TECH DEVELOPERS

Web Developer, 7/2013 – 7/2014

Technologies: HTML, CSS, JavaScript & jQuery, Adobe Photoshop, Adobe Dreamweaver, Microsoft Excel, Microsoft Word.

- Analysis of the Usability Specifications provided by the clients.
- Worked in Adobe Photoshop & Illustrator CS5 and wireframes for designing portal layouts.
- Requirement gathering through direct client interaction.
- Create user interaction model, workflows, information architecture, schematics, prototypes and interface guidelines.
- Developed the web application screens based on the Visual Designs using Adobe Dreamweaver CS5, HTML5, CSS3 and JavaScript & jQuery.

BHASKARACHARYA INSTITUTE FOR SPACE APPLICATION AND GEO-INFORMATICS, Gujarat, India

Web Developer, 6/2012 – 5/2013

Technology: HTML, CSS, JavaScript & jQuery, Adobe Photoshop, Adobe Dreamweaver

- Contributed to design and development of client and server database applications.
- Maintained and updated HTML/CSS templates on a regular basis and as required.
- Assisted in planning and implementing dynamic and online electronic commerce applications.
- Conducted layout design and construction for a variety of websites as assigned.
- Provided technical support to other web design team members as directed.