# BINJAL B. PATEL

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GitHub: <a href="https://github.com/patelbj3/patelbj3.github.io">https://github.com/patelbj3/patelbj3.github.io</a>
Portfolio Link: <a href="https://patelbj3.github.io/index.html">https://patelbj3.github.io/index.html</a>
<a href="https://www.linkedin.com/in/binjal-bipinchandra-00590748/">https://www.linkedin.com/in/binjal-bipinchandra-00590748/</a>

## **EDUCATIONAL BACKGROUND**

## **Master of Science in Computer Science**

Stevens Institute of Technology, Hoboken, New Jersey

**Graduated 2016** 

## **Bachelors of Engineering 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:**

• Used data mining algorithms in R Programing

Developed a classification model to determine if mushrooms are edible or dangerous.

### **Fashionable cloth website:**

- Lead Developer for the Fashionable cloth website project.
- Developed a website using HTML5, CSS3, JavaScript, Bootstrap framework & jQuery Technologies.

# Design a website for Jewellery Company:

 Developed website using a PHP and MySQL as backend environment and for front end we use HTML5 and CSS3.

#### Street Buddy:

Developed a website using HTML, CSS and JavaScript for restaurant information in Hoboken, New Jersey.

## **College database project:**

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

#### PROFESSIONAL EXPERIANCE

SHOPTAKI, NEW YORK 1/2017-Present

#### **Software Engineering**

Technologies: HTML5, XML, Python, Django framework, CSS3, JavaScript & jQuery, Microsoft Excel, Microsoft Word, Adobe Photoshop, Adobe Dreamweaver.

- Researching and deploying a B2B platform using Python Django framework and JavaScript by following Agile Software development methodology.
- Developing high-quality code, establish development standards and led by example
- Performing software quality testing and modifying programs with the help of Artificial Intelligence along with creating algorithms.

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STEVENS INSTITUTE OF TECHNOLOGY, NEW JERSEY

6/2015 - 12/2015

#### **Graduate Assistant**

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, INDIA

7/2013 - 7/2014

## Web Developer

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

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

BHASKARACHARYA INSTITUTE FOR SPACE APPLICATION AND GEO-INFORMATICS, INDIA

6/2012 - 5/2013

### Web Developer

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.