

BINJAL B. PATEL

Jersey City, New Jersey 07306 • 201-917-8965 • binjalpatel08@gmail.com

EDUCATIONAL BACKGROUND

Master of Science in Computer Science

Stevens Institute of Technology, Hoboken, New Jersey

Graduated 2016

Bachelors of Science in Information Technology

Gujarat Technological University, Ahmedabad, India

Graduated 2013

CORE TECHNOLOGIES

Languages:	C/C++, Java, JavaScript, HTML, MySQL, R Programming, SAS
Web Technologies:	HTML5, CSS3, AngularJS, jQuery, Bootstrap
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 Programming.

Fashionable cloth website:

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

Street Buddy:

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

Design a website for Jewellery Company:

- Designed a website for Jewellery Company using 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.

RELEVANT EXPERIENCE

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

Performed large-scale data management at the Stevens Institute campus ID card office. Generated transaction reports and assisted students and faculty with concerns. Worked on Stevens website

- 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, SQL, Microsoft Excel, Microsoft Word.

- 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.

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

Data Analyst, 6/2012 – 5/2013

Technology: SQL, UNIX

Collaborated with other team members to preserve a database by planning and carrying out a large computer hardware upgrade. Received advanced training and expertise in ER data and star schema modeling.

- Assisted management and DBAs with updating the database platform and developed a physical database.
- Assisted the QA team members execute all the testing related efforts.
- Involved in functionality & regression testing
- Worked on the system software up gradation and installations.
- Manage, setup and maintain the groups and user accounts.