Rushabh G. Patel

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**EDUCATION**

New York University, New York.

*Master of Science, Computer Science.* Expected May 2018

University of Mumbai, Mumbai.

*Bachelor of Engineering, Information Technology.*  August 2016

Maharashtra State Board of Technical Education, Mumbai.

*Diploma, Computer Technology.* May 2013

**SKILLS**

* **Programming Language:** C, C++, Java, Python.
* **Web Application Skills:** WordPress, Php and CSS.
* **Database**: SQL, MySQL, PL/SQL.
* **Big Data**: Map reduce, PIG, SPARK.
* **Tools**: IntelliJ, Eclipse, NetBeans.
* **Cloud**: AWS (Beginner), Azure (Beginner).
* **Concepts**: Client-Server/N-tier Architecture, Object oriented programming, Android Programming, Web Development, Data Science (Beginner), Big Data (Beginner).

**PROJECTS**

**Question Paper Generator** **(VB, MySQL)**

* Developed Software that automated the questions asked during an exam and provide a printout for instructor.
* Software was utilized by well-known institutions.
* Project was selected for the project competition “ThinkQuest” due to its overall efficiency and its features.

**Cookzilla** (**Web Programming)**

* Cookzilla focuses on cooking and recipes.
* The site allows people to post cooking recipes, to review and grade posted cooking recipes, to attach additional suggestions to a posted recipe, to organize cooking meetings with other users.
* Both front-end and back-end responsibilities and was involved in coding.

**Data Mining on Insurance Services (Web Programming)**

* The project is based on Data mining used for insurance services, based on classification and regression algorithm.
* We take input from users and suggest them appropriate policy.
* Team leader with a team of 3 members.

**Vendor Training App** **(Android Programming)**

* Developed Android app for a real company that provided housekeeping and related services.
* Features included teaching both soft skills and hard skills (related to the position).
* Project was recognized by the head of the department.

**Blood Donation Centre “www.save3lives.com”. (Php and MySQL)**

* Save3lives is a website that brings voluntary blood donors and those in need of blood on to a common platform.
* Through this website, we seek donors who are willing to donate blood, as well as who needs it.
* Managed team of 3 in developing and implementing system by following Software Life Cycle.

**Ecommerce Design of online pharmacy store “www.onlinemedicart.com”. (WordPress)**

* Developed and designed a portal which sells shoes online.
* Enhanced and developed features based on recommendation systems and was involved in coding.

**Other Projects**

* Database Management System: Library Management System (Java and MySQL)
* Data Mining Marks Assessment System using Naïve Bayesian. (Java)
* Software Engineering Implementation of Food Billing System. (Java)

**VOLUNTEER EXPERIENCE**

Y.S.P.S Unnatti Foundation (NPO)

* Taught underprivileged children and managed website content and database.

Lilavati Hospital and Research Centre

* Regular Blood Donor.
* Active member to promote anti-addiction and anti-smoking.

National Association for Blind

* Participated in fundraising activities for non-profit organization.