

Rushabh G. Patel
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EDUCATION

New York University, New York.	
<i>Master of Science, Computer Science.</i>	Expected May 2018
University of Mumbai, Mumbai.	
<i>Bachelor of Engineering, Information Technology.</i>	August 2016
Maharashtra State Board of Technical Education, Mumbai.	
<i>Diploma, Computer Technology.</i>	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.