SARTHAK SANJAY SHETH

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OBJECTIVE:

Intend to have an experience in which I can explore myself fully and realize my potential, willing to study as an insider in challenging and creative environment.

EDUCATIONAL QUALIFICATIONS:

- **University of Pune, India**   *Graduated: May-2015*
  - Bachelor in Information Technology

- **George Mason University, Fairfax, VA**   *Currently Pursuing*
  - Master of Science in Computer Science   *Expected graduation date: May 2017*

TECHNICAL SKILLS:

- **Programming Languages:** Java, C, C++, HTML, HTML5, PHP, and Python.
- **Scripting languages:** JavaScript, JSP, CSS, and XML.
- **Database:** Microsoft SQL Server 2000/05/08, Oracle 10g/9i: SQL, PL/SQL, and MS Access.
- **Operating System:** Windows, Mac, UNIX.
- **IDEs**: Visual Studio 2008, Eclipse, Net Beans, Dreamweaver.
- **Hardware**: Data Structures, Algorithms, Databases and Networking.

ACADEMIC PROJECTS:

- **Web controlled Robot for Surveillance** (April 2015)
  Developed a robot which can be operated from remote place using internet and the robot can be used for Surveillance. Any authenticate user can move the robot and see live streaming using web page. In this project I build a Robot using Ardiuno microprocessor, then create a Web page using HTML and JavaScript and then connect them using programming
  (Technologies Used: Java, JavaScript, HTML, PHP, Arduino processor)

- **Payroll management System** (May 2014)
  In this project I designed a standard way to visualize the design of a payroll management system using Unified Modeling Language (UML).
  (Software and database: UML 2.0, MS Access)

- **Bus Management System** (Sept 2013)
  Developed a Visual Basics project of Bus management System in a city and Oracle database. Insert, delete, modification of database is also possible. **(Software and Database: VB 6, Oracle10g)**

ACHIEVMENTS and EXTRA CURRICULAR ACTIVITES:

- Represented college for District level Intercollege Project making competition.
- Certified course in Core Java and Advance Java programming from SEED INFOTECH in 2014.
- Certified course in Java, LATEX and C++ programming languages from IIT Bombay in 2014-2015.
- Presented a seminar on Internet Threats and Security.
- Overall head of National Level Technical Event TECHTONIC-2015.
- District level winner in Inter College Chess tournament.
- Zonal level participation in Inter University Chess tournament.
- Elected as General Secretary of college in 2013-14.
- Volunteer at Blood Donation camp, Pune.