

# Gaurang K. Mhatre

## Education

- **Sardar Patel Institute of Technology (Mumbai, Maharashtra), 2011-2015**  
Bachelor of Computer Engineering (67.14%)
- **Bhauasaheb Vartak Polytechnic (Vasai, Maharashtra), 2008-2011**  
Diploma in Computer Technology (91.98%)

## Skills

- **Programming Languages:** C#, ASP.Net, Java, Python, C, C++, VB.NET, Assembly
- **Web Technologies:** AngularJS 1.4, JavaScript, Bootstrap, HTML, CSS, PHP, WordPress
- **Web Servers:** Internet Information Services (IIS), Apache
- **Mobile Technologies:** Android, PhoneGap
- **Databases:** MS SQL Server 05/08, MySQL, Oracle 10g, MS Access
- **Microsoft based services:** Windows Entity Framework, WCF, WPF, SSIS, SSRS
- **Libraries worked with:** Pandas-Data analysis tools for Python, D3.JS JavaScript libraries
- **Operating System:** Windows (XP/vista/7/8), Linux (Fedora/Ubuntu/Backtrack 5), Raspbian
- **Application Softwares:** Visual Studio 05/08/2012/2013, SQL Server 05, N-Unit, Photoshop
- **Simulators:** ExtendSim 8

## Work Experience

- **Company: Gravitas** (July 2014 - April 2016)  
Working as **Software Engineer** for **one year, nine months**. My primary role was understand the client needs and provide logically & programmatically accurate solution in minimum time.

## Certification and Training

- Oracle Certified Java SE6 Programmer (OCJP), 2011.
- Coursera: Computer Networks by David Wetherall(University of Washington), 2014.
- Oracle 10g Fundamental-1 and Fundamental-2 workforce Development Program, 2011.

## Research Papers

- **Spammer Detection by extracting Message Parameters from Spam Emails, 2013**  
Published in *International Journal for Computer Application (IJCA)* (Volume 78-Number 10), this paper highlights a way to identify the origin of spam emails by use clustering algorithms.
- **Sound Mixing and Recording on Mobile Devices, 2014**  
A paper published in *International Journal for Computer Application (IJCA)* (Volume 98-Number 7) Studies Different parameters impacting audio quality in mobile devices.

## Social Service

- Volunteering for 'Arham Yuva Group' from September 2013.
- Disaster Management Volunteer for performing elementary level disaster mitigation duties in Vasai with Disaster Management and Research Foundation (DiMaRF).
- Regular blood donor.