**Sonal Pande**

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------------------------------------------------------------------- **EDUCATION** ---------------------------------------------------------------------

# B.E. in Electronics – Shri Ramdeobaba College of Engg and Management, Nagpur (89.6%) *June 2014- May2017*

**Diploma –** G.H.Raisoni College of Polytechnic, Nagpur (83.43%)*June 2011- May2014*

**S.S.C. (Class 10)** – Sanjuba High School (C.B.S.E), Nagpur (91.8%)*May 2010- April 2011*

**---------------------------------------------------------------TECHNICAL SKILLS -----------------------------------------------------------------**

**Programming Languages:** C, C++, Java, PL/SQL, Hibernate

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| **Databases:** | MySQL |
| **Web Technologies:** | HTML5, CSS, JavaScript, JSP, Servlets |
| **Frameworks, platforms and APIs:** | Spring MVC, NEXEN cloud, Maven, Angularjs (basics) |

**-------------------------------------------------------------------PROJECTS -----------------------------------------------**

# Craft Products Order Application and it’s RESTful API –

* + - * Enhanced understanding of SQL, PL/SQL, Oracle DB, Java, JS, HTML/CSS, XML, AJAX, JSP, Servlets, Maven and Spring.
      * Built a dynamic and aesthetic web application for ordering craft products using spring and oracle DB that helps the owner and customers manage their account and orders placed.
      * Developed a Craft Product Ordering Application API using **Spring and Maven** that allows CRUD operations on accounts record database and deployed it on **NEXEN cloud platform.**

**------------------------------------------------------------OTHER PROJECTS ---------------------------------------------------------------------**

**B.E. Project: Speed measurement of vehicles for weighing bridge.** *Jan 2017 – May 2017*

* + - The project aims at measuring speed of vehicles passing through the weighing bridge and it is done using ARM controller.
    - The module is designed to measure speed of vehicles crossing over WIM device so that speed of vehicles can be controlled and displayed on touch screen graphical display.
    - **Software Tools**: ARM compiler tool.
    - **Hardware Tools**: ARM controller kit, TFT graphical display (ILI9341).