

## **RASHMI SINGH**

[+91 9900611704](tel:+919900611704) [singhrashmi579@gmail.com](mailto:singhrashmi579@gmail.com)

### **PROFILE SUMMARY**

---

*Passionate Coder and Eager to learn about new technologies. A fast learner , looking for opportunities in a fast growing environment full of learnings, challenges and opportunities.*

### **TECHNICAL SKILLS**

---

- **Programming:** Data Structure and Algorithm
- **Programming Language Technology :** C++, Java, HTML, Javascript, CSS, OpenGL
- **Frameworks:** Bootstrap (Intermediate)
- **Tools/IDE Used:** Eclipse, Turbo C++, Visual Studio
- **Databases :** MySQL
- **Others :** Computer Networks

### **PROJECTS**

---

<b>Project</b>	<b>Responsive Home Page for E-Commerce Website</b>
<b>Description</b>	Made a home page for an e-commerce website keeping in mind the adaptability to various screen sizes.
<b>Tools</b>	HTML, CSS, Bootstrap

<b>Project</b>	<b>Dynamic Web Application on Employees Data Management</b>
<b>Description</b>	Made a dynamic web app which gives data retrieval facility from database through queries using forms. And data was displayed in tabular form using HTML.
<b>Tools</b>	JSP, Servlet, HTML, MySql, Tomcat, Eclipse

<b>Project</b>	<b>MOVING OBJECT DETECTION (MAJOR PROJECT)</b>
<b>Description</b>	The aim of the project was to distinguish moving objects in a video. Every frame of the video was separated to foreground(moving) and background(static) frames. Techniques like Background Subtraction Algorithm, Threshold Operation and Shadow Removal were used to obtain the final moving images from the video.
<b>Tools</b>	.NET (3.5 and above) , Microsoft Visual Studio, Image Processing

<b>Project</b>	<b>MATRIMONIAL DATABASE SYSTEM</b>
<b>Description</b>	The Project was implemented in ASP.NET and Sql was used to store and retrieve a relation between marriage Agents and Profile looking users. This web application was aimed at providing a unique functionality to save their search results as per their mentioned criteria in the webpage.
<b>Tools</b>	Asp.net Framework, Sql Server Reporting

<b>Project</b>	<b>SIMPLE MAIL TRANSFER PROTOCOL</b>
<b>Description</b>	This project deals the use of SMTP to send and receive mail messages ,userlevel client mail application by issuing command strings and supplying necessary data over a reliable ordered data stream channel, TCP.
<b>Tools</b>	Unix

## ACADEMIC DETAILS

---

**Degree:** Bachelor of Engineering (2016 Batch)

**Branch:** Computer Science and Engineering

**College:** R.V. College of Engineering (Autonomous affiliated to VTU)

<b>Qualification</b>	<b>Institution</b>	<b>Board/University</b>	<b>Aggregate (%)</b>
B.E.(Comp.Sc.)	R.V College of Engineering	Autonomous affiliated to VTU	7.70/10
12th	Amity International School	CBSE	65.7
10th	D.A.V Public School	CBSE	82.6

## ACHIEVEMENTS

---

- Senior coordinator of entrepreneurship cell, RVCE.
- Part of organizing team of “TATA FIRST DOT” sponsored by TATA.
- Part of organizing of “champion Ryla” sponsored by “Rotary International District 3190”.
- Part of organizing team of “8<sup>th</sup> mile”(college fest)