

# Rajshri Singh Baghel

100 Mauhar House, Prabhat Vihar Colony, Satna(M.P), India- 485001

Email: rsbaghel100@gmail.com Contact: +918871059778

<https://geekyrajshri.github.io/portfolio>

## EDUCATION

---

### **SGSITS, Indore** — *Bachelor Of Engineering, Computer Science*

JULY 2013 - JUNE 2017

Major GPA: 7.6/10.0

## EXPERIENCE

---

### **PincoBox Pvt. Ltd., Bengaluru** - *Front-End developer and Designer*

FEB 2017- PRESENT

- Designed and developed PincoBox's website [www.pincobox.com](http://www.pincobox.com).
- Digital marketing and content development for the platform.

### **VIRIM Infotech Pvt Ltd, Indore** — Intern

JANUARY 2016 - JULY 2016

- Project worked on:- Taskwiz
- An online task collaborator application.
- Skill-sets:- This application was developed in Meteor Js and MongoDB was used for the backend.

### **ITTIAM SYSTEMS Pvt Ltd, Bangalore** - Software Engineering Intern

MAY 2016 - JULY 2016

- Project worked on:- Implementation of Real-time Pedestrian detection on a handheld device.
- C/C++ implementation of Real-time pedestrian detection using Locally De-correlated Channel features on a smartphone with the processing power similar to that of a Nexus 5.
- Skill-sets:- C and C++ coding , Basics of Image Processing and Machine Learning algorithm.

## SKILLS

---

C, C++, JAVA, LINUX, WINDOWS	HTML, CSS, JAVASCRIPT, BOOTSTRAP, PHP, MySQL, MONGO-DB
React, Jekyll, Wordpress	SUBLIME , GEDIT, Git, Github, METEOR-JS, MATLAB, OCTAVE.

## COURSES UNDERTAKEN

---

Programming in C	Data Structures	Object Oriented Programming
Software Engineering	Operating Systems	Computer Networks
Database Management System	Design and Analysis of Algorithm	

## COURSE PROJECTS

---

- WEBRTC Application 10/2016- Present  
This project aims at developing an online local platform which will enable real time communication using the browsers itself. Application will implement voice and video calling and peer to peer file sharing without the need of plugins. The frontend is being developed using HTML, CSS, JS and the backend development using MySQL,PHP. The real time communication is established using the WEBRTC and Javascript APIs.
- Library Management System 08/2015-10/2015  
Implemented in C++ aimed at providing online library facility to the members of the institution.
- Tourist Guide System 01/2016-03/2016  
The project was aimed at providing updated information about any city a tourist is likely to visit. The project has been implemented in Java.
- SGSITS E-RESOURCES Website 12/2015-01/2016  
Designed and developed website to provide a platform to college students to get all study materials- Ebooks, Study materials, Syllabus ,etc. at the same place. The mockups were first created then the website was designed using modern web design trends and technologies.

## ACTIVITIES

---

- Microsoft Regional Level Hackathon and Workshop  
Participated in regional level workshop organized by Microsoft Student Partners at SGSITS, Indore.
- Seminar on Software Engineering – best practices’  
Gave presentation and discussed with students the best Software engineering practices followed in the industry. Also discussed the need and significance of design patterns.
- SGSITS, CSE Peer mentor  
Mentored freshman and sophomore girl students in the campus by providing advice on curriculum, organisations, general information about the IT industry and how to excel well in the examination.
- Efficycle SAE  
Participated in national level event of Effi-cycle conducted by SAE India for women to design and build a tricycle following given standards for each component.
- Gold Medal in College level carrom competition  
Won the gold medal in college level carrom competition for Department of Computer Engineering.