

Rajshri Singh Baghel

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EDUCATION

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

JULY 2013 - JUNE 2017
7.6/10.0

Major GPA:

EXPERIENCE

VIRIM Infotech Pvt Ltd, Indore — Intern
2016

JANUARY 2016 - JULY

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

ITTIAM SYSTEMS Pvt Ltd, Bangalore - 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	HTML, CSS, JAVASCRIPT, BOOTSTRAP, PHP, MySQL, MONGO-DB
LINUX, WINDOWS	SUBLIME , GEDIT, METEOR-JS, MATLAB, OCTAVE.

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 interface will be developed using HTML, CSS, JS and the backend development using MySQL, PHP. The real time communication will be 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.

- Department Website

12/2015-01/2016

Designed college Department website in a team. The website is being developed in Joomla CMS using HTML5, CSS3, JS, PHP and MySQL following modern web design trends.

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.