Sourabh Shrivastava
UG IV yr
Institute : SGSITS, Indore
D.O.B : July 13, 1994
Email ID : simplysourabh.123@gmail.com

Enrollment No. 0801CS121084
Computer Engineering Department
Gender : Male
Specialization: None
Mobile # : +91 7805955046

Degree / Certificate	University / Board	Institute / School	Year of Passing	CGPA / Percentage
Graduation (B.E.)	RGPV	SGSITS, Indore	2016	7.51
12th	CBSE	Spring Valley Public School, Indore	2012	87.2
10th	CBSE	Mont Fort High School, Mandla (MP)	2010	89.3

Academic Projects

Network mapper (https://github.com/sourabh14/network-mapper)
(Major project)   October, 2015

Mentor: Mr. Rajesh Dhakad   Computer Engg. Dept.

- Network mapper is a network discovery and mapping tool that helps network administrators to visualize their complete network infrastructure with a live network map.
- Technologies used : C++, bash, HTML, javascript

Tic tac toe game (https://github.com/sourabh14/Tic-tac-toe-game)   September, 2015

- The tic-tac-toe game implemented as desktop application. The software supports two modes, namely v/s computer and two player mode. It is unbeatable in v/s computer mode.
- Technologies used : C++ and Qt

Live score (https://github.com/sourabh14/live-score)   January, 2016

- Live score fetches live match scores and show it as a notification on desktop after every defined interval. The url of the sports website is given as input to the script, whose web page title is fetched from the Internet.
- Technologies used : python and bash script

Technical undertakings

- Participated in competitive programming contests, held on Codechef and solved problems from Spoj.
  Codechef ID : www.codechef.com/users/sourabh123
  Spoj ID: www.spoj.com/users/sourabh14.
- I have completed, Stanford University Machine Learning course from Coursera with 96% grade.
- Prepared a presentation on high performance computing (HPC) in my computer workshop course.
- I maintain a tech. blog at www.medium.com/@sourabhshrivastava

Platforms Worked

- **Operating Systems**   Linux, Windows
- **Programming Skills**   C, C++(Proficient), Java, Qt, Octave, python, bash
- **Databases**   MySQL, PostgreSQL
- **Version Control**   Github
- **Web Designing**   HTML

Extracurricular Activities

- I've represented my college, at nodal level table tennis competition, and won inter-branch competition two times.
- I am a touch typist, with an average speed of 75 WPM.
- Organized coding event, Codeventure in our college fest Aayam. I was responsible for creating script and problem statements related to event.