Sourabh Shrivastava

Senior year, Computer Engineering student,   Mobile: +91 7805955046
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Education

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)   October, 2015
(Major project)

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.
- Tools/Technology : C++, bash, HTML, CSS, Javascript, PHP

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.
- Tools/Technology : C++ and Qt

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

- Live score fetches live match scores from website and show it as a notification on desktop after every defined interval.
- Tools/Technology : Python and bash script

Technical undertakings

- Contributed to Mozilla Firefox open source project.
- Completed, Stanford University Machine Learning course from Coursera with 96% grade.
- Active participant in on-line competitive programming contests held on Codechef, Codeforces, and Hackerrank.
- Maintained 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

- Represented my college, at nodal level table tennis competition, and won inter-branch tournament twice.
- Touch typist, with an average speed of 75 WPM.
- Organized coding event, Codeventure in my college fest Aayam.