

SACHIN BANSAL

Date of Birth
10th September 1994

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EDUCATION

B.Tech. Computer Science 2012-Present
Galgotias College of Engg. and Tech., Greater Noida
Coursework: Operating Systems, Design of Algorithms, Programming Languages(C/C++, Java), Data Structures, DBMS

PROJECTS

StoreSocial: Site (built but never launched) acting as an online phone directory built on Node.js and uses MongoDB as its NoSQL database.

NPM packages: (with a total of 1,300+ downloads)

- **tf-idf:** An NPM package implementing the traditional tf-idf algorithm on a set of text documents.
- **vcfParse:** An NPM package for reading and parsing a vcf/vCard file.
- **railway-api:** An NPM package implementing various functionalities of Indian railways. My first attempt at CoffeeScript.

Rentolas: (rentolas.herokuapp.com) An online real estate site built specially for students to rent hostel, flat or P.G.s.

WebSocket chatroom: A simple chatroom built on Java using embedded Jetty as its server. Uses a little bit of hadoop.

SKILLS

- **Languages and Technologies**
 - Node.js (Proficient)
 - JavaScript (Proficient)
 - CoffeeScript (Proficient)
 - jQuery (Proficient)
 - HTML/CSS (Proficient)
 - Java (Working knowledge)
 - C/C++ (Working knowledge)
 - Apache Hadoop (Basic)
 - Apache Pig (Basic)
 - PHP (Prior experience but rusty)
- **Database**
 - MongoDB (Proficient)
 - Redis (Proficient)
 - MySQL (Prior experience but rusty)