

April 18, 2018

# Sagunesh Grover

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CONTACT INFORMATION	Phone: +919958335529 E-mail: <a href="mailto:sagunesh@gmail.com">sagunesh@gmail.com</a> Website: <a href="http://www.saguneshgrover.com">www.saguneshgrover.com</a>
INTERESTS	Information Retrieval, Applied AI, Machine Learning, DataBases
EDUCATION	<b>SRM University</b> , Haryana, India August 2013 – 2017 B.Tech in Computer Science and Engineering (Percentage: 76.66%)  <b>Sachdeva Public School</b> , Delhi. India March 2012 – April 2013 CLASS XII-CBSE (Percentage: 75.8%)  <b>Sachdeva Public School</b> , Delhi. India March 2010 – April 2011 CLASS X-CBSE (Percentage: 80.00%)
PERSONAL ACHIEVEMENTS	<b>Qualified Gate 2018</b> Year 2017 – Year 2018 <b>University Council Member for 2 Years Consecutively</b> Year 2013 – Year 2015 <b>ICMAS Abacus State Champion</b> Year 2006 – Year 2007
TECHNICAL SKILLS	<b>Programming and Scripting Languages:</b> C, C++, Python( Data Science),PHP, SQL, HTML,CSS, Javascript(Intermediate Level), JQuery, Core Java <b>Operating Systems:</b> Mac OSX, Windows, Linux <b>Tools and Frameworks:</b> Jupyter Notebook, Numpy, PhpMyAdmin, LaTeX, Android Studio, Bootstrap Framework, Dreamweaver, Corel Draw , Adobe Photoshop <b>Database Tools:</b> MySql, MySqli, MS-Access
INTERNSHIPS	<b>Ministry of Electronics and Information Technology, Government of India, Electronics Niketan</b> ,Delhi,India. May 2015 – July 2015  <b>DigiLocker</b> Project Advisor : Mr Debabrata Nayak • Implemented a module in OwnCloud and normalized the database for pre made cms designed for Digilocker for reducing data redundancy.  <b>E-court</b> Project Advisor : Mr Debabrata Nayak • Developed a report filing module for E-court using cake php
PROJECTS	<b>Exploratory Data Analysis(EDA) of Haberman's Survival Data Set</b> View Project Jan 2018 – March 2018 Build a classification based model using basic machine learning techniques .

**Admob Dynamic Ad Control using Firebase**[View Project](#)

May 2017 – Nov 2017

Developed a Solution for Managing your admob CTR, updating adcode on the go without updating the apps dynamically and prevent click fraud for your Android Application from malicious third party clicks

**Large Scale Search Engine**[View Project](#)

Jan 2017 – May 2017

Large scale searchengine is a small prototype of real world search engine like google.It contains three major modules webcrawler module,search module and webpage ranking module. Web crawler crawls the web using BFS algorithm and searches all the relevant information from the website Page ranking module ranks the website according to the no. of outgoing and incoming backlinks it has and appropriately save data that will be further used by Search module Search module queries the user result and give info according to user input

**SRM University,Haryana Android App**[View App View Project](#)

Nov 2014 – May 2015

Developed SRM University Haryana official app using which you can have whole college experience on our mobile and tablet.It was made using Angular js,Ionic framework and Phonegap

**SRM University Haryana Online Result Module**[View Project](#)

Aug 2014 – Sept 2014

Developed an online exam result checking system for the university that is just by entering roll number a user can gets its result in pdf form

**SRM University Haryana Intranet Website**[View Project](#)

June 2014 – July 2014

Developed an online college intranet system with profile sharing, and with a private messaging system for file sharing

**Google Science Fair 2014**[View Certificate](#)

Nov 2013 – June 2014

Participated and developed a cheapest pollution filter from waste material like(algae) to filter all harmful gas like SO<sub>2</sub>, CO<sub>2</sub> and CO out of vehicle exhaust and convert them to O<sub>2</sub>

**EXTRA-CURRICULAR ACTIVITIES**

- Secured 1st position in Inter College Android App Development Competition and was qualified for finals held at IIT Delhi
- Got 2nd position in Webapp development, Aqua Robo Soccer & 3rd Position at LFR competition at IP University.
- Participated in Street Play held at SRM University NCR campus and also performed guitar at university freshers.
- Developed a robot using Arduino which can detect edge of an object and won a third prize at university on National Science Day
- Represented my school in Computer Symposium named edge held at Kulachi Hansraj Model School in Year 2010
- Consecutively awarded for 2 Years of full attendance in school from year 2006-2008
- Participated in painting competition under 12 years age group and secured 3rd position in year 2007