Sagunesh Grover

CONTACT
INFORMATION

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INTERESTS

Applied AI, Machine Learning, DataBases

EDUCATION

SRM University, Haryana, India		August 2013 – 2017
B.Tech in Computer Science and Engineering		(Percentage: 76.66%)
Sachdeva Public School, Delhi. India		March 2012 – April 2013
CLASS XII-CBSE		(Percentage: 75.8%)
Sachdeva Public School, Delhi. India		March 2010 – April 2011
CLASS X-CBSE		(Percentage: 80.00%)

PERSONAL
ACHIEVEMENTS

ICMAS Abacus State Champion   Year 2006 – Year 2007

TECHNICAL SKILLS

Programming and Scripting Languages: C, C++, Python(Data Science),PHP, SQL, HTML,CSS, Javascipt(Intermediate Level), JQuery, Core Java
Operating Systems: Mac OSX, Windows, Linux
Tools and Frameworks: Jupyter Notebook, Numpy, PhpMyAdmin, LaTex, Android Studio, Bootstrap Framework, Dreamweaver, Corel Draw , Adobe Photoshop
Database Tools: MySql, MySqli, MS-Access

INTERNSHIPS

Ministry of HRD (Department of Electronics and Information Technology Electronics Niketan,Delhi,India.   May 2015 – July 2015

DigiLocker   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.

E-court   Project Advisor :   Mr Debabrata Nayak
- Developed a report filing module for E-court using cake php

PROJECTS

AMAZON APPAREL RECOMMENDATION SYSTEM   View Project
I have created a prototype of a Recommendation System that recommends similar apparel products in e-commerce using product descriptions and Images made with Bag of Words model approach

Admob Dynamic Ad Control using Firebase   View Project
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   January 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 AppView Project

Developed SRM University Haryana official app using which you can have whole college experience on your mobile and tablet

SRM CGPA Calculation System and User wise auth System   View Project

Aug 2014 – Sept 2014

Developed a online mark sheet calculation system using PHP, CSS , JQuery and AJAX and implemented it using a live Linux server with full time authentication of user on input of its university registration no. and getting web based file to pdf

SRM University 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   Nov 2013 – June 2014

Participated and developed a cheapest pollution filter from waste material like(algae) to filter all harmful gas like SO_2, CO_2 and CO out of vehicle exhaust and convert them to O_2

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