**Anand Sajankar**
**UG III Yr.**
**SGSITS, Indore**
**D.O.B. : September 26,1996**
**Email ID : anand.sajankar96@gmail.com**

**Enrollment No. : 0801CS141011**
**Computer Engineering Department**
**Gender : Male**
**Specialization: None**
**Mobile # : +91 7566143409**

| Degree / Certificate | University / Board | Institute / School | Year of Passing | CGPA / Percentage |
|---|---|---|---|---|
| **Graduation (B.E.)** | RGPV,Bhopal | SGSITS,Indore | 2018 | 7.25 |
| **12th** | MPBSE | Brilliant H. S. School,Indore | 2014 | 88.20 |
| **10th** | MPBSE | Brilliant H. S. School,Indore | 2012 | 86.33 |

## Scholastic Achievements

- Awarded by 25000 Rupees check on behalf of Meritorious student in 12th standard by Chief minister,Shivraj Singh Chouhan in Bhopal (M.P.) — 2014
- Secured AIR 32163 in Joint Entrance Examination(Main). — 2014
- Awarded by Consolation prize in the LIMCA BOOK OF RECORDS QUIZ,2012 at the Inter-School level. — 2012

## Academic Projects

**Online Code Editor, Compiler and Evaluator (Code!t)**          Jan 2017 - April 2017
Mr. Lokendra Vishwakarma          CSE ,SGSITS

- Ip:- 52.89.112.86
- An online coding plateform for students.They compete each other .
- Student and Faculty can access the system through login.
- Student write and test a piece of code on the editor.
- Student solve Assignment problems and submit code for evaluation.
- Faculty upload Assignment Problems for students.
- Linux Virtual Machine is used at AWS (Amazone Web Services) for compilation of code.
- Technology stack :- PHP,HTML5,CSS3,JAVASCRIPT,MYSQL.

**Social Network (Chatterbox)**          July 2016 - Oct 2016
Mrs.VandanTewari and Ms. NehaMehra          CSE ,SGSITS

- Url:- https://www.chatterbox.890m.com
- The use of dedicated website to interact with other users,or to find peoples.
- One can send/accept friend request,chat with friend,search other users and see their profile.
- Also get daily news feeds according to user interest.
- Technology stack :- PHP,HTML5,CSS3,JQUERY,MYSQL.

**Student Management System (SMS)**          Feb 2016 - March 2016
Mrs. Jyoti Tiwari          CSE ,SGSITS

- Url :- https://www.sgsits.ueuo.com
- Just like a small version of collage website.
- Student,Faculty and administrator can access the system through login.
- Student get their academic records and check due related updates.
- Technology stack :- PHP,HTML5,CSS3,JQUERY,MYSQL.

## Technical Projects

**Home Automation System(IoT)**                                July 2016 - Oct 2016
- Url:- https://www.homecontrol.esy.es
- This system is based on the Internet of Things (IoT).
- Home automation gives you access to control the devices like speed of fan, brightness of bulb etc in your home from a mobile device or laptop anywhere in the world with a simple push of a button.
- ThingSpeak server is used which is an open data platform and API for the IoT.
- Esp8266 WIFI module is used to communicate with the ThingSpeak server.
- Technology stack :- PHP,HTML5,CSS3,JQUERY,MYSQL,Embedded C.

**Flower Image Classifier (Neural Networks)**                  Dec 2016 - Jan 2017
- Maintain a image dataset of flowers like tulips,daisy,lily,rose,Sunflower etc.
- For building a neural network use docker which is a tool for creating a virtual container and tensorflow library.
- After training a Classifier ,it predicts the given image of flower and produce the name of that flower correctly.

**Language Quiz**                                              Nov 2016 - Dec 2016
- Online application access through an android mobile phone.
- Any one can register and uses it.
- Objective Questions of programming languages like C,C++,Java,python etc. which will be helpful in placements.

## Platforms Worked

- **Operating Systems** : Windows ,Linux (Ubuntu)
- **Programming Skills** : C,C++ (STL library) ,JAVA(Core SE),PHP,Python,Android development(Basics), SQL,PL/SQL
- **Web Designing** : HTML,CSS,JavaScript,JQuery.
- **Software Skills** : Android Studio IDE,NetBeans IDE,CodeBlocks, Eclipse, Arduino IDE. Octave/Matlab, Version controlling systems (git),.

## Courses Undertaken

### Core
- Data Structure.
- Data Base Management System.
- Theory Of Computation.
- Design and Analysis of Algorithms.*
- Operating System.*
- Object Oriented Programming Systems.
- Computer Networks.
- Software Engineering.
- Object Oriented Software Engineering.
- Computer Architecture.
- System Programming.*

### Breadth

- Engineering Mathematics.
- Introduction to Microprocessor
- Digital Electronics.

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\* - Ongoing courses in Current Semester (to be completed by May '17)

GitHub id:   https://www.github.com/anand-96

## Positions of Responsibility

**Mentor**                                                                                  Jan 2016 - till date
- Senior Member of collage coding club "Code Foster" sponsored by Codechef which is a biggest online coding environment.
- As a team member, organize a regular events like 'Code Blitz' or 'Friday Challenge' on Hackerrank, Mega event like 'Code Casino'.
- Take Regular Sessions to encourage juniors towards competitive programming.
- Take Workshop on basic web designing like HTML,CSS.

**NSS Coordinator**                                                                         Jan 2015 -till date
- As a volunteer weekly activity is performed like teaching poor peoples and small kids, awareness towards traffic rule,plantation etc.
- Attend one day and seven day camp and analyze the problems faced by villagers.
- Organize Blood donation camp in collage campus.

**Event Coordinator in Aayaam**                                                             March 2017
Aayaam is the Annual Techno Cultural Fest of SGSITS.
**MAXPAY-IN :-**
- Manage and Organize a coding event named "MAXPAY-IN".
- Problem setter of this event. Final round organized at codechef platform.
**CODEVENTURE:-**
- Chief Coordinator of an event named "CODEVENTURE".
- In Sponsorship team went and have a meet up with local companies of indore.

## Extracurricular Activities

**Quantum Code(National Zonal Competition)**                                                September 25 2016
- Secured 5th rank in Quantum Code during Technorion,National zonal competition at Techfest IIT Bombay 2016-2017.

**SnackDown 2016**                                                                          August 2016
- Clear two rounds of CodeChef's annual multi-round programming competition "SnackDown 2016".

**Regular participant of CodeChef,CodeForces,Hackerearth(online coding platforms).**        Jan 2016 - till date
- CodeChef  handle name:-      http://www.codechef.com/users/anandsajankar
- CodeForces handle name:-   http://www.codeforces.com/profile/Amiclone
- Hackerearth handle name:-  http://www.hackerearth.com/@anand.sajankar96
- Hackerrank handle name:-   https://www.hackerrank.com/anand_sajankar96

**Done Online Courses**                                                                     Jan 2016 - till date
- Currently doing Machine Learning Course by Prof. Andrew Nag at Coursera.
- Have certificates of python,javascript etc. from SoloLearn which has 4.8 ratings.
- SoloLearn handle name:- https://www.sololearn.com/Profile/1101694
- Also doing courses on Code Academy(online programming language source).

**Chess Champion**                                                                          Feb 2014
- Winner of the Chess tournament organized in School.